

## SAFETY, FACILITY AND EQUIPMENT IDENTIFICATION



**BE PRODUCTIVE. BE SAFE.  
BE COMPLIANT.**

VIEW OUR FULL PRODUCT OFFERING ONLINE:  
**[www.bradyid.com](http://www.bradyid.com)**

Lean Manufacturing & Maintenance

Lean Manufacturing & Reliability

Arc Flash

Hazard Communication

Lockout / Tagout

Slips / Trips / Falls

Spill Containment

Voice / Data Communications

Exit Routes

Pipe Marking

# NEW PRODUCTS

BE PRODUCTIVE. BE SAFE.  
BE COMPLIANT.



## Re-Form Eco-Friendly Sorbents

- Green to produce. Green in use.
- 50% more absorbent than polypropylene sorbents.
- Safe. Class A Fire Retardant
- [www.bradyid.com/spc](http://www.bradyid.com/spc)



## MarkWare Lean Tools Software

- New tools to support and sustain your lean transformation
- See pg. 60
- [www.bradyid.com/markware](http://www.bradyid.com/markware)



## Subscribe to Lockout Pro Online

- New online version of Lockout Pro Software
- See pg. 97
- [www.bradyid.com/lockoutpro](http://www.bradyid.com/lockoutpro)



## Raised Panel Labels for TLS 2200® Printer

- Create quick and easy labels on demand, that provide the durability and strength you need
- See pg. 47
- [www.bradyid.com/tls2200](http://www.bradyid.com/tls2200)



## PermaSleeve™ Markers for ID Pal™ Printer

- B-432 heat shrink wire markers
- See pg. 44
- [www.bradyid.com/idpal](http://www.bradyid.com/idpal)



## Safety Services

- Facility Slips/Trips/Falls Audit
- Graphical Confined Space Procedure Service
- See pg. 98

# BE PERFORMANCE.

WWW.BRADYID.COM

**Now includes pages focused on key compliance and safety issues such as:**

- Lean Manufacturing, Maintenance and Reliability
- Lockout Tagout
- Slips, Trips, Falls
- Arc Flash
- Hazard Communications
- Voice / Data Communications
- Spill Containment
- Exit Routes
- Pipe Marking

See pages

**4-21**



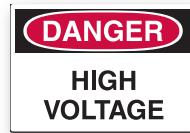
**THERE'S MORE** ONLINE  
[www.bradyid.com](http://www.bradyid.com)

**View our full product offering plus so much more:**

- Full product offering
- Detailed product information
- New products
- White papers
- Webinars
- Product Literature
- Interactive product demos
- Press releases
- Tradeshows
- Promotions

**Safety Signs**

**22**



**Visual Warnings**

**34**



**Dispensers**

**40**



**Numbers & Letters**

**42**



**Printers & Software**

**44**



**Regulatory Marking**

**62**



**Pipe Markers**

**68**



**Labels & Tags**

**72**



**Sorbents**

**76**



**Lockout/Tagout**

**84**



**Safety Services**

**98**



# Lean Manufacturing & Maintenance

## CUT WASTE & STAY LEAN!

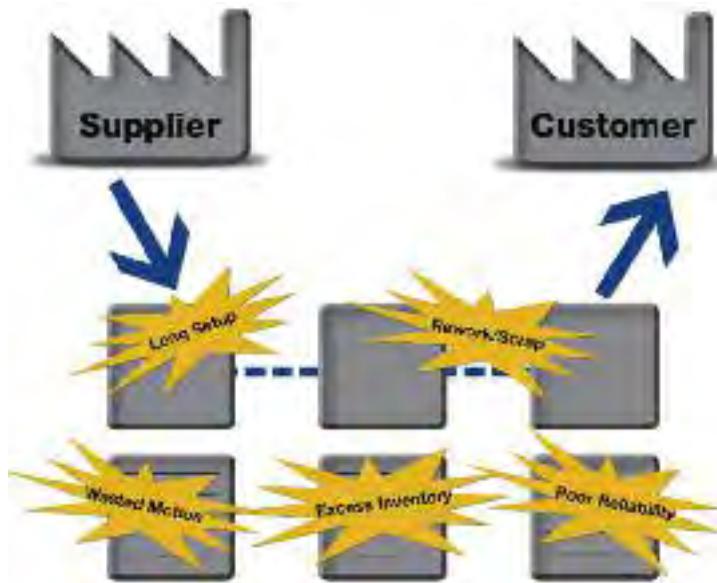
Companies across a broad range of industries are adopting lean manufacturing practices in order to boost their efficiency and competitiveness. However, many of those implementing lean experience difficulties sustaining the gains and promoting ongoing improvements.

Brady's visual workplace solutions help manufacturers sustain their lean initiatives through the creation of a visual workplace, where critical information is posted right at the point of need. This ensures that lean best practices remain clearly visible, readily understood, and consistently adhered to long after the kaizen or rapid improvement event is over.

### How Can Lean Visuals Help You?

Manufacturers are often surprised to learn that only a small fraction of their activities actually add value for their customers. It's not uncommon that 90% or more of facility activities are considered waste!

A primary cause of waste is information deficits – employees simply lack the knowledge they need to do their jobs efficiently and effectively. This leads employees to waste valuable time and motion searching, waiting, retrieving, reworking or just plain giving up! A visual workplace eliminates questions, generating significant improvements in productivity, quality, customer satisfaction, safety, and more.



### Lean Visuals Deliver Results

The effective implementation of visual systems can produce dramatic results:

- 15% increase in throughput
- 70% cut in materials handling
- 60% decrease in floor space
- 80% decrease in flow distance
- 68% reduction in rack storage
- 50% decrease in physical inventory time
- 96% decrease in defects

Source: [www.visualworkplace.com](http://www.visualworkplace.com), QMI\Visual-Lean Institute

### Online Resource for Visual Workplace Ideas & Solutions

Go online to the website below for additional

- application ideas
- articles
- and so much more!
- best practices
- web casts

[www.bradyid.com/visualworkplace](http://www.bradyid.com/visualworkplace)

# Lean Manufacturing & Maintenance

## How Can Lean Visuals Help You?

Visual devices play an important role in many lean concepts, including 5S, Standard Work, Quick Changeover, and Just-In-Time Inventory Management. The photos below illustrate just a few of the many applications for using visuals in lean manufacturing.

### 5S Workplace Organization



### Standard Work



### Quick Changeover



### Kanban (Pull) Production



### Visual Management



# Lean Maintenance & Reliability

## CUT WASTE & STAY LEAN!

Lean manufacturers know that maintaining optimum equipment performance is critical, since they typically have less safety stock to rely on in the event of unexpected breakdowns. Equipment visuals such as those shown below are especially useful to those implementing autonomous, preventive and predictive maintenance programs.

**Incorporating visuals into your reliability program can provide important benefits:**

- Simplified operator-based care training
- Faster detection of operating abnormalities
- Quicker troubleshooting and root cause analysis
- Reduced stores inventory
- Fewer unplanned MRO purchases
- Improved safety and employee morale

### Lubrication



### Lean Visuals Deliver Results

The effective implementation of visual systems can produce dramatic results:

- 15% increase in throughput
- 70% cut in materials handling
- 60% decrease in floor space
- 80% decrease in flow distance
- 68% reduction in rack storage
- 50% decrease in physical inventory time
- 96% decrease in defects

Source: [www.visualworkplace.com](http://www.visualworkplace.com), QMI\Visual-Lean Institute

### PM Inspection



### Predictive Maintenance



### Parts Management



### Equipment ID



## Sign & Label Printers

Brady label printers are essential tools for implementing a visual workplace, making it easy for you to create visuals onsite and on-demand. For more information, see page 44.



### HandiMark® Portable Label Maker

The HandiMark is a portable printer that allows you to create durable labels whenever and wherever needed. The rugged design offers easy-to-use formatting options and a variety of label media types and colors. For more information, see page 52.



### GlobalMark® 2 Industrial Label Maker

The GlobalMark2 Industrial Label Maker is a benchtop printer that features multicolor output and a built-in plotter cutter. The GlobalMark creates large labels up to 4" wide and can even print directly on magnets and tag stock. For more information, see page 54.

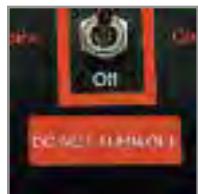


## MarkWare™ Lean Tools Software

MarkWare Lean Tools software works with Brady's sign and label printers, making it even easier for you to create a visually instructive workplace. The software program provides versatile drawing tools and hundreds of premade templates that speed the design of signs, labels and tags used in lean production, maintenance, warehouse and safety applications. For more information, see page 60.

## 5S Marking Tapes

Brady offers a wide range of products for marking floors, workbenches and more. Use these products to maintain order, identify hazards, and provide directional guidance. For more information, see page 37.



## Raised Panel Labels

Brady's B-593 Raised Panel Labels allow you to create your own professional-looking control panel and nameplate legends, eliminating the need for expensive engraved phenolic tags.

For more information, see page 47.



### Online Resource for Visual Workplace Ideas & Solutions

Go online to the website below for additional

- application ideas
- best practices
- articles
- web casts
- and so much more!

[www.bradyid.com/visualworkplace](http://www.bradyid.com/visualworkplace)



## Comply with New Regulations, Increase Safety and Save Costs with Proper Identification.

There is a risk when working on live, energized electrical circuitry that can result in serious injury or death from a phenomenon known as Arc Flash. Arc Flash is a short circuit through the air that flashes between one live conductor to another conductor or to ground, causing a severe, explosive release of energy. It can be caused by a worker coming too close to a high-amp source with a conductive object, dropping a tool that makes contact with live components, breaks or gaps in wiring insulation or even poor maintenance practices. Arc Flash has the potential to generate extremely high heat, a forceful blast and intense light, caused by the rapid expansion of metallic components transforming from a solid to a gas in a fraction of a second. Experiencing an Arc Flash can cause severe injuries like loss of vision and hearing, third and fourth degree burns, along with the potential for severe electrical shock.

### Section 5(a)(1) of the Occupational Safety and Health Act

The Occupational Safety and Health Administration, OSHA, has become more involved in the Arc Flash issue and has begun citing employers for failure to protect workers from the dangers of Arc Flash incidents. While no specific standard exists regulating Arc Flash, OSHA utilizes Section 5(a)(1) of the OSH Act, often referred to as the General Duty Clause, by basing enforcement actions on an employer's duty to "furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm..." To provide guidance on best practices for protecting employees from Arc Flash hazards, OSHA refers employers to the NFPA 70E Standard, "Standard for Electrical Safety in the Workplace."

### NFPA70E

NFPA 70E contains specific guidelines for working with energized equipment and includes information on safe work practices and maintenance requirements. Also included are suggested protective measures, such as equipment labeling and personal protective equipment (PPE) to ensure safe operations, along with methods for determining the severity of the potential hazard.

Numerous changes have been made in the new 2009 edition of NFPA 70E that include more explicit equipment labeling requirements, along with changes to PPE required for each hazard category. Generic warning labels are no longer considered sufficient enough to provide the necessary information a worker needs to protect themselves when working on energized equipment. NFPA 70E-2009 requires equipment to be field marked with a label containing the available incident energy or the required level of PPE.

The level of Arc Flash risk for each piece of equipment is dependent on a number of factors. Since the degree of risk may vary, even among similar equipment, labeling must be customized to represent the hazard present. Further, with the changes in PPE requirements found in NFPA 70E-2009, even hazard specific labeling created under the previous edition of NFPA 70E may be inadequate. For full details on the latest best practices, please refer to the 2009 edition of NFPA 70E.

### What Needs to be Labeled, By Whom?

The NEC states that any of the following types of electrical equipment located in manufacturing and commercial establishments (other than dwelling occupancies) must be field marked with a warning label if subject to examination, adjustment, service or maintenance while energized:

- Switchboards
- Panelboards
- Industrial control panels
- Meter socket enclosures
- Motor control centers

*The labeling requirement is the responsibility of the employer, not the manufacturer or installer of the equipment.*

## Stock Labels

Brady provides several stock labels that can display this information. The vinyl checkbox label shown here can be easily written on with pen or marker. An over-laminate can then be applied to protect the printing from harsh environmental conditions. For more information, see page 72.



## Arc Flash Label Printing Systems

Brady's Make-it-Yourself printing systems and software features Brady's performance 300 or 600 dpi thermal transfer printers optimized to print Brady media and your Arc Flash labeling requirements. The printers are designed to be a convenient, flexible and cost-effective way to create, modify and print labels on demand. For more information, see page 72.



### High-Volume Labeling Solution

- Tight registration creates less waste
- Higher volume: up to 7,000 labels per day
- Heavier industrial environments
- Also ideal for rating plates, bar codes, general i.d., wire & cable marking, raised panel labels & more



### Mid-Volume Labeling Solution

- Just load, click, print. It's that simple.
- Medium volume: up to 5,000 labels per day
- Lighter manufacturing environments
- Also ideal for printing rating plates, industrial bar codes, general i.d., wire & cable marking, raised panel labels



### Portable Labeling Solution

- Print whatever, whenever.
- Auto label, size and text formatting
- Also ideal for printing bar codes, general i.d., wire & cable marking, raised panel labels



### All-in-one Safety Solution

- Prints in one color, multiple spot colors, blended colors and full process color
- Optional built-in cutter for cutting out characters and shapes
- Also print pipe markers, right-to-know labels, safety equipment labels, safety precautions, safety procedures, lockout procedures, energy source identifiers, lockout tags, hazcom, hazard warnings, emergency egress and more...
- For more information, see page 54.

## Custom Arc Flash Labels

Brady can print complete custom arc flash labels and more. For additional information, visit [www.bradyid.com/arcflash](http://www.bradyid.com/arcflash)

[www.bradyid.com/arcflash](http://www.bradyid.com/arcflash)

### For Product Information:

- Printers & Software pg.52
- Labels & Tags pg.72

# Hazard Communication

## About one in every four workers routinely comes in contact with hazardous chemicals while performing his or her job.



In many cases, the chemicals may be no more dangerous than those used at home. But in the workplace, exposure is likely to be greater, concentrations higher, and exposure time longer. Reactions to chemical exposures range from slight skin, eye, or respiratory irritation to life-threatening cancers, blood diseases, and debilitating lung damage.

OSHA developed the Hazard Communication Standard (HCS) to protect workers from these dangerous exposures. The standard is based on a simple concept – that employees have both a need and a right to know

about the hazards and identities of the chemicals they are exposed to while working. They also need to know what they can do to protect themselves. Additionally, when employers have information about the chemicals being used, they can take steps to reduce exposures, substitute less hazardous materials, and establish safe work practices to prevent illnesses and injuries caused by these substances."

### OSHA Federal Hazard Communication Standard 29CFR 1910.1200

The Occupational Safety and Health Administration (OSHA) Federal Hazard Communication Standard 29 CFR 1910.1200 has become known as the "Right-To-Know" law. This standard gives both employers and employees a right-to-know about the hazardous chemicals they use in the workplace. It is designed to reduce the incidence of chemical source injury and illness in the workplace.

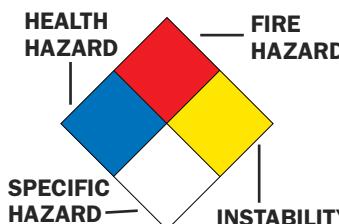
### Understanding Chemical Warning Labels

The NFPA\* Diamond and the New Color Bar above are the two most commonly used chemical label warning systems. These systems identify the hazards of a material by four principal categories:

- **Health Hazard** — which ranks the specific material's probable severity to personal health
- **Fire Hazard** — which ranks the specific material's susceptibility to burn
- **Instability** — which identifies a specific material's potential to become unstable and release energy
- **Specific Hazard** — which identifies the specific material's special hazard potential or any special protection that may be required

Use the chart to the right when determining the specific rating to be used to identify each of the above specified hazards.

\*NFPA — National Fire Protection Association Hazardous Material Signal (Code #704M)

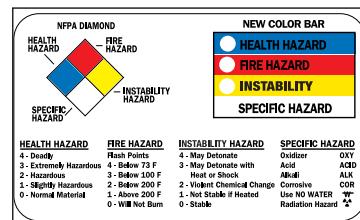


RATING EXPLANATION GUIDE		
HEALTH	FIRE HAZARD	INSTABILITY
Recommended Protection	Susceptibility to Burning	Susceptibility to Energy Release
4 Special full protective suit and breathing apparatus must be worn	4 Very Flammable	4 May detonate under normal conditions
3 Full protective suit and breathing apparatus should be worn	3 Ignites under normal temperature conditions	3 May detonate with shock or heat
2 Breathing apparatus with full face mask should be worn	2 Ignites with moderate heating	2 Violent chemical change but does not detonate
1 Breathing apparatus may be worn	1 Ignites when preheated	1 Not stable if heated use precautions
0 No precautions necessary	0 Will not ignite	0 Normally stable

## Pre-Printed Signs & Labels



Brady offers a variety of pre-printed write on signs and labels for hazard marking of hazardous chemicals. For more information, see page 62.



## Training Posters & Aides

Brady offers a variety of posters, training and informational products to help educate employees. For more information, see page 62.

## Label Printers and Software

Quickly design customized, professional looking RTK signs and RTK labels with Brady's labeling software and printers.



### GlobalMark® 2 Industrial Label Maker

The GlobalMark 2 Industrial Label Maker is a benchtop printer that features multicolor output and a built-in plotter cutter. The GlobalMark Printer creates large labels up to 4" wide and can even print directly on magnets and tag stock. For more information, see page 54.



### ChemLabel™ Hazardous Material Labeling Software

Brady's ChemLabel Software helps keep employees safe by ensuring properly labeled chemicals. Poorly and inaccurately labeled chemicals and other dangerous materials represent potentially serious safety problems. Brady's new ChemLabel™ Hazardous Material Labeling Software will make it easy to create and print labels for hazardous substances. This Windows®-based software package offers a complete set of tools to handle virtually any hazardous material labeling application. For more information, see page 61.

Windows® is a registered trademark of Microsoft Corporation.



### MarkWare™ Facility Identification Software

MarkWare Software covers all your safety and facility identification needs in one powerful package. Use your PC to quickly design professional looking signs and labels. Print directly to a Brady labeling system or most Windows®

inkjet/laser printers. Use preformatted templates provided for quick & easy label creation. Or freely customize label layouts to your own specifications.

[www.bradyid.com/hazardcommunication](http://www.bradyid.com/hazardcommunication)

### For Product Information:

- Printers & Software pg. 44
- Regulatory Marking pg. 62

# Lockout / Tagout



## Why Lockout/Tagout?

**OSHA Focus** - #1 most cited violation for general industry

**Best Practice** - Being adopted across industries & geographies

**Saves Lives** - Prevents an estimated 120 fatalities and 50,000 injuries annually

**Cut Costs** - Significantly; both lost time and insurance costs

**Improves Productivity** - Minimizes equipment downtime

## OSHA 29 CFR §1910.147 The control of hazardous energy (lockout/tagout).

### (a) Scope, application and purpose

- (1) Scope. (i) This standard covers the servicing and maintenance of machines and equipment in which the unexpected energization or start up of the machines or equipment, or release of stored energy could cause injury to employees. This standard establishes minimum performance requirements for the control of such hazardous energy.
- (2) Application. (i) This standard applies to the control of energy during servicing and / or maintenance of machines and equipment.
- (3) Purpose. (i) This section requires employers to establish a program and utilize procedures for affixing appropriate lockout devices or tagout devices to energy sources, and to otherwise disable machines or equipment to prevent unexpected energization, start-up or release of stored energy in order to prevent injury to employees.

## Lockout Procedure Development

Documented energy control procedures are required by OSHA and represent a critical component of an effective LOTO program. Procedures serve as a check sheet, helping employees to avoid mistakes and reducing the risk of accidents and injuries. The use of clear, documented procedures also speeds lockout activity, which in turn reduces downtime and enhances operational productivity.

## Brady is the global leader in Lockout / Tagout Solutions

Brady was first to respond to the new OSHA legislation in 1990, and has maintained its position as the leading Lockout solutions provider ever since. Today, Brady offers a comprehensive package for Lockout / Tagout compliance.

### 4 Step Plan for creating an effective energy control program

- (1) Create energy control policy and procedures
- (2) Identify all energy control points
- (3) Equip employees with the proper lockout tools and warning devices.
- (4) Train employees and promote awareness of safe work practices.





## Policy & Procedures

Brady Lockout PRO™ 3.0 Enterprise Graphical Procedure Writing Software provides all the tools you need to create an effective, compliant energy control program with standardized procedures that are easy to follow. Lockout tags and labels can be printed for each energy source and are cross-referenced to the procedure, making lockout activities virtually foolproof. NEW online version available. For more information, see page 97.

## Employee Training & Awareness

Satisfy OSHA's Lockout / Tagout training requirements with Brady's Safety Training and Awareness aids.

For more information, see page 66.

## Energy Control ID

Identify all energy control points with Brady's line of energy source identification signs, labels and tags. For more information, see page 73.



## Proper Lockout Tools & Warning Devices

Brady offers a complete line of Lockout / Tagout tools and devices to cover all of your needs. For more information, see page 84.



## Graphical Lockout Procedure Service

Brady's comprehensive service provides machine specific OSHA CFR 1910.147 compliant lockout procedures. Brady's Graphical Lockout Procedure Service offers a zero energy state assessment, development of graphical lockout procedures, installation of procedures and energy source tags and easy maintenance instructions. For more information, see page 98.



[www.bradyid.com/lockouttagout](http://www.bradyid.com/lockouttagout)

### For Product Information:

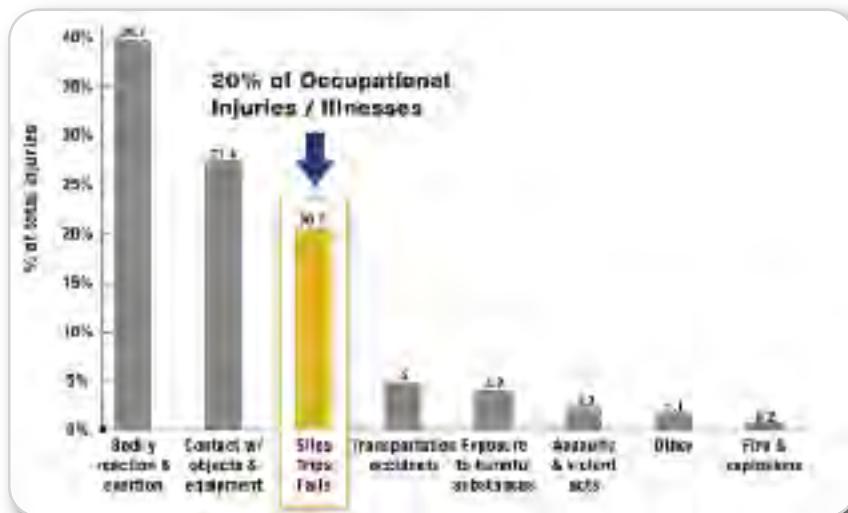
- Printers & Software pg.44
- Lockout/Tagout pg.84

# Slips / Trips / Falls

## OSHA recognizes the significance of slips, trips and falls accidents.

The agency states that "Slips, trips, and falls constitute the majority of general industry accidents. They cause 15% of all accidental deaths, and are second only to motor vehicles as a cause of fatalities. The OSHA standards for walking / working surfaces apply to all permanent places of employment, except where only domestic, mining, or agricultural work is performed."

The OSHA Walking and Working Surfaces Standard: Subpart D 29 CFR 1910.21-30, identifies requirements intended to minimize Slips, Trips and Falls in the workplace.



## 20% of workplace injuries are caused by slips, trips falls.

These result in an average of 11 days away from work and \$40,000 cost per incident.



## 10 steps to preventing slips, trips and falls in the workplace:

1. Assess your slips/trips/falls needs
2. Mark aisles & passageways
3. Provide traction on slippery surfaces
4. Improve safety on stairs
5. Mark emergency evacuation routes
6. Post safety signage & labeling
7. Warn of temporary hazards
8. Inspect scaffolds & ladders
9. Control and clean oil & spills
10. Train your employees

We can evaluate your facility with our Slips / Trips / Falls Audit Service. A comprehensive evaluation of your facility's walking and working surfaces, with itemization of both required and recommended steps to minimize slips, trips and falls.

[www.bradyid.com/slipstripsfalls](http://www.bradyid.com/slipstripsfalls)



## Aisle Marking Tapes

Aisle marking tape is a quick, easy way to identify aisles and passageways in your facility.

For more information, see page 37.



## Anti-Skid Tapes

Anti-Skid Tape is available in a variety of sizes and material to suit all of your floor traction needs.

For more information, see page 38.



## Stair Safety

Anti-Skid Tape cleats are easy to install and increase traction on stairs and slippery surfaces.

For more information, see page 38.



## Emergency Evacuation Marking

Clearly mark emergency evacuation routes and exits.

For more information, see page 37.



## Oil & Spill Containment

Keep facility work and traffic areas free from leaks and spills.

For more information, see page 76.

## Safety Signage

Brady has over 20,000 stock signs available. For more information, see page 22.



## Facility Slips / Trips / Falls Audit Service

A comprehensive evaluation of your facility's walking and working surfaces, with itemization of both required and recommended steps to minimize slips, trips and falls.

For more information, see page 100.



## Scaffolding and Ladder Tags

Provides system, procedural and legal compliance. For more information, see page 75.

[www.bradyid.com/slipstripfalls](http://www.bradyid.com/slipstripfalls)

### For Product Information:

- Safety Signs pg.22
- Visual Warnings pg.34
- Labels & Tags pg.72
- Sorbents pg.76

# Spill Containment

## Need a better way to absorb spills?



SPC's extensive line of polypropylene and recycled cellulose-based sorbent products all provide for effective clean-up of spills and leaks throughout your facilities. SPC sorbents are specially fabricated to effectively absorb almost all oils, coolants, solvents, chemicals and water-based fluids.

SPC sorbents are far more efficient, safe and cost-effective than granular absorbents. Granular absorbents and clays, on the other hand:

- Are more expensive to dispose of
- As silica, are considered a health hazard by OSHA
- Provide limited chemical resistance
- Are messy and difficult to clean up
- Can introduce a slip hazard
- Can damage equipment and products

## Do your sorbents comply?

### Regulated by OSHA:

- Clean, dry workplace floors [29 CFR 1910.22(a)(2)]
- DOT-specified containers and suitable quantities of absorbents shall be kept available for response to spills [29 CFR 1910.120(j)(1)(vii)]

### Regulated by EPA:

- Sorbent materials are one option for preventing oil spills from reaching waterways EPA: [40 CFR 112.7(c)(1)(vii)]
- EPA requires you to control sources of storm water runoff EPA: [40 CFR 122.26]
- EPA requires transporters to clean up any hazardous waste discharge EPA: [40 CFR 263.31]



**Clean up oil and petroleum-based spills on land or water with specialized sorbents that don't absorb water.**



## Spill Prevention Control and Countermeasures Plan (SPCC):

The Spill Prevention Control and Countermeasures Plan (SPCC) is a facility-specific comprehensive description of a facility's containment and countermeasures that would prevent an oil spill from occurring as well as procedures to respond and clean up an oil spill that does occur. Driven by the EPA's Federal Water Pollution Control Act (as amended by the Clean Water Act), this ruling is designed to prevent discharges of oil and oil-related materials from reaching navigable waters and adjoining shorelines. The SPCC Plan consists of three parts:

1. Operating procedures that prevent oil spills
2. Control measures to prevent a spill from reaching the environment
3. Countermeasures to contain, clean up, and mitigate the effects of an oil spill that reaches the environment



## NEW! Re-Form Eco-Friendly Sorbents

- Green to produce. Green in use.
- 50% more absorbent than oil-based polypropylene sorbents.
- Safe. Class A Fire Retardant.



## Universal Pads, Rolls and SOCS

For most facility clean-up needs; oils, coolants, solvents and water-based fluids.

- MRO Plus™ Series
- MAXX Enhanced GP™ Series
- BattleMat™ - High Traffic
- Slikwik® Soc



## Oil Only Pads, Rolls and Socs:

Will not absorb water. Equally effective in soaking up petroleum-based solvents and paints, vegetable oils and other non-water soluble chemicals.

- ENV – MAXX Enhanced series
- SPC series
- Oil Plus series
- Oil Only Socs



## Portable Spill Kits

Be prepared with SPC's emergency spill kits.



## Chemical Sorbent Pads & Rolls

Clean up chemicals with the Universal Plus Series.

[www.bradyid.com/spc](http://www.bradyid.com/spc)

For Product Information:

- Sorbents pg. 76



## Immediate identification of wires, cables and assets is essential.

Faster identification of network assets in order to perform moves, adds, and changes to the network while minimizing the interruption of network services to the businesses IT serves.

Identification of cables and panels specifically in areas of telecommunications, electrical, and datacomm is directly connected to performance. The ability for professionals to map a cables path across connected components is important in reducing the time taken to troubleshoot and locate networking problems.

## The ANSI/TIA/EIA 606 Standard

The standard specifies administration for a generic telecommunications cabling system that will support a multi-product, multi-vendor environment. It provides a uniform administration approach that is independent of applications, which may change several times throughout the life of the telecommunications infrastructure. It establishes guidelines for owners, end users, manufacturers, consultants, contractors, designers, installers and facilities administrators involved in the administration of the telecommunications infrastructure.



### The Complete Datacomm Solution:

- Printing Systems
- Materials
- Software
- Services

Use of this Standard is intended to increase the value of the system owner's investment in the infrastructure by reducing the labor expense of maintaining the system, extending the useful economic life of the system and providing effective service to users.



## An Integrated, Seamless Solution.

Brady is the only company to provide an integrated and seamless solution to assist customers with their need to identify, document, and manage their cable and network assets. Stop following a tangle of cables and easily document every aspect of the network, including horizontal and backbone cables, hardware, assets, pathways, locations, air blown fiber, data center racks, users and more.

## Printing Systems



### TLS2200® Thermal Labeler

- Print whatever, whenever.
- Auto label, size and text formating
- Ideal for printing bar codes, general i.d., wire & cable marking, raised panel labels



### IDXPERT™ Handheld Labeler

- Print whatever, whenever.
- Auto label, size and text formating
- Ideal for printing faceplate labels, cables, racks, public networks and general ID

## Materials



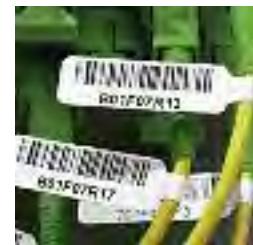
Sleeves



Wrap-around



General ID



Flags / Tags

## Software



### LabelMark™ Labeling Software

LabelMark™ software allows you to easily format cable, faceplate and closet labels. The software includes templates for all the Brady labels designed for your application, and has built in templates to automatically format 110 block and patch panels.



### NetDoc™ Network Documentation

NetDoc® Network Documentation and Cable Management Software provides you with the tools you need to manage cabling, network, telephone and legacy connections. NetDoc® allows you to easily document horizontal and backbone cables, hardware, assets, pathways, locations, users and much more!

## Services

Whether installing your software for the first time or maintaining an existing database, NetDoc Customer Support is available when needed. Our Support Specialists are committed to getting you the fast accurate answers you need in order to be successful.

[www.bradyid.com/datacomm](http://www.bradyid.com/datacomm)

### For Product Information:

- Printers & Software  
pg.44

# Exit Routes



## Support a quick and safe exit of your building during an emergency

The events of 9/11 have led to a greater focus on exit route markings and safety. This has also led to the increasing use of photoluminescent signs and exit pathway markings. The main reason is that photolum signs continue to remain visible even in electrical "lights-out" conditions.

### NEW 2009 International Building Code

Luminous egress path markings shall be required in most new and existing buildings having occupied floors located more than 75 feet above fire department vehicle access:

- All steps shall have a solid and continuous stripe applied for the full length.
- All handrails shall be marked with a solid and continuous stripe for the entire length.
- Doors through which occupants must pass shall be provided with luminous markings complying with sections 1027.6.1 – 1027.6.3.
- Photoluminescent or other luminous UL 924 listed exit signs shall be installed in accordance with section 411.7 (exit marking).

#### Regulated by OSHA: CFR 1910.33 – 39

- Every exit must be marked by a clearly visible sign with the word EXIT in plainly legible letters at least 6 inches high and with at least a  $\frac{3}{4}$ " stroke width.
- Exit signs shall be illuminated either by internal or external means by a "reliable" light source giving a value of not less than 5 foot-candles on the illuminated surface.
- When the way to an exit is not readily apparent, signs or markings similar to exit signs shall be provided which also provide directional information. Where arrows are used, they shall be obvious as to the direction of the exit.
- Any door, passage or stairway that is not an exit but looks as though it could be an exit must be marked with a sign reading "NOT AN EXIT".
- An emergency action plan must be in writing, kept in the workplace and available to employees for review.



#### NFPA 101-2000 The Life Safety Code

- An employer who is in compliance with the Life Safety Code is also deemed to be in compliance with the corresponding OSHA section requirements.



### Emergency Evacuation Marking

Clearly mark emergency evacuation routes and exits.

For exit signs, see page 25.

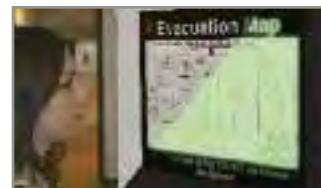
For marking tape, see page 37.



### Make Your Own Egress Signs

The GlobalMark® 2 Industrial Label Maker is a benchtop printer that features multicolor output and a built-in plotter cutter.

For more information, see page 54.



### Custom Glow Evacuation Maps

Print your evacuation maps on clear acetate and it glows in the dark. Contact Brady for more information.

## ASME (ANSI) Standard A13.1-2007

The ASME (ANSI) Standard for pipe identification is a widely used guideline in determining pipe identification requirements. The purpose of the standard is to "assist in identification of hazardous materials conveyed in piping systems and their hazards when released into the environment. Pipes are defined as conduits for the transport of gases, liquids, semi-liquids or fine particulate dust."

### Brady Pipe Marking Systems Meet the ASME (ANSI) A13.1-2007 Standard

The Brady Pipe Marking System instantly tells you all you need to know... pipe contents... direction of flow... whether hazardous or safe.

### Brady Pipe Marking Systems Meet the ASME (ANSI) Size Recommendations

The A13.1-2007 standard also makes recommendations as to the size of letter height and length of color field for various pipe diameters. These recommendations are shown in the table.

### Brady Pipe Marking Systems Meet ASME (ANSI) Color Recommendations

Unmarked pipes mean danger – to both life and property. Numerous injuries have occurred through ignorance of pipe contents, particularly when outside agencies are called in under emergency conditions.

### Brady Pipe Marking Systems Meet the ASME (ANSI) A13.1-2007 Standard

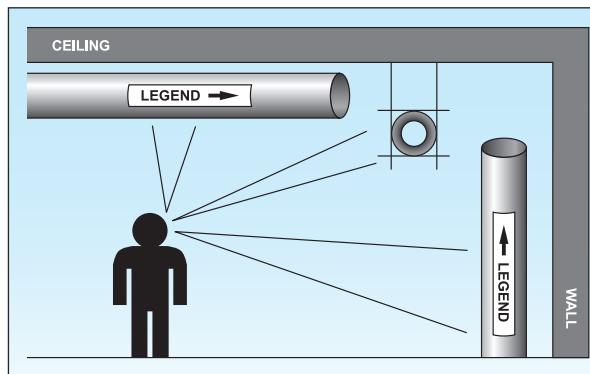
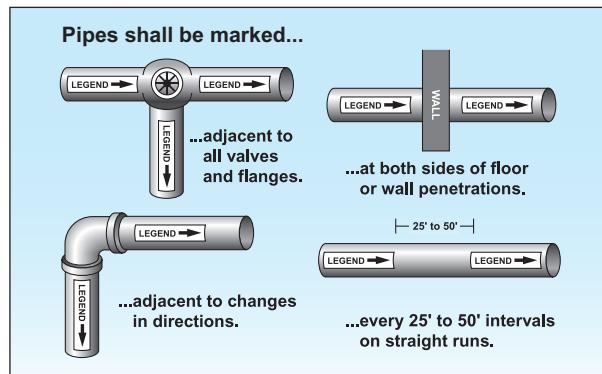
#### Visibility

"Markers shall be located so that they are readily visible to plant personnel from the point of normal approach." Brady Pipe Markers instantly tell you all you need to know about pipe contents, direction of flow and whether hazardous or safe.

Outside Diameter of Pipe or Covering	Size of Letters
3/4" to 1 1/4"	1/2"
1 1/2" to 2"	3/4"
2 1/2" to 6"	1 1/4"
8" to 10"	2 1/2"
Over 10"	3 1/2"

**NOTE:** For pipes less than 3/4" in diameter, a permanently legible tag is recommended.

Classification	Color Scheme
Fire Quenching Fluids	White on Red
Toxic & Corrosive Fluids	Black on Orange
Flammable Fluids	Black on Yellow
Combustible Fluids	White on Brown
Potable, cooling, boiler feed, and other water	White on Green
Compressed Air	White on Blue



#### Brady Recommendations for Marker Placement

**Brady offers a full range of services—whether your job is large or small, we can help you with:**

##### • Facility Marking Assessment Services

Let Brady help ensure the accuracy and completeness of your facility's pipe marking and safety signage needs with this cost-effective solution. A Brady Project Manager will inspect your facility, assess your current safety identification program and prepare a comprehensive report providing corrective actions and a complete list of required and recommended identification products.

##### • Turnkey Services

From engineering to installation, responsibility for getting your marking job done right rests with Brady. Use of high-quality materials provided by Brady, selected and installed by marking professionals in accordance with your specifications, assures you of a complete, reliable, cost-effective identification system.

[www.bradyid.com/pipemarkers](http://www.bradyid.com/pipemarkers)

**For Product Information:**

- **Pipe Markers**  
pg.70

# About Safety Signs

## ASME (ANSI Z535)

ASME (ANSI Z535) and the Occupational Safety and Health Administration (OSHA 1910.145) Specifications for Accident Prevention Signs require the use of Safety Signs to indicate and define specific hazards that, without identification, may lead to accidental injury to workers and/or the public or to property damage.

### Danger

Indicates an immediate hazard; a hazard capable of producing irreversible damage or injury.



### Warning

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



### Caution

Indicates a potentially hazardous situation; a hazard capable of resulting in severe but not irreversible injury or damage.



### Notice

Provides information of a general type in order to avoid confusion or misunderstanding.



### Think, Be Careful, Safety First

Includes notices of general practice and rules relating to health, first aid, medical equipment, sanitation, housekeeping and general safety.



# Safety Sign Material Guide

## FG- Premium Fiberglass Signs – B-120

- Made of our highest quality, longest lasting sign material
- Will not peel or fade
- Guaranteed for 15 years
- Ideal for outdoors or harsh environments



## AL- Aluminum Signs – B-555

- Superior abrasion and chemical resistance, indoors or out
- Protected graphics keep message clear
- Weather and sunlight resistant
- Stands up to spills, washdowns and cleanings

## PL- Plastic Signs – B-401

- Economically priced, perfect for light duty or temporary use
- Protected graphics for durability
- 1 to 2 year outdoor life
- Over 2000 stock legends

## SS- High Performance Polyester Signs – B-302

- Bright graphics on flexible material, sticks to almost any shape or surface
- Lasts up to 8 years outdoors, longer indoors
- Stands up to repeated spills and cleanings
- Permanent adhesive holds where others fail

Or, make your own signs with Brady's Make-It-Yourself system – PowerMark™ or GlobalMark®

## Sign Pricing on Page 30

**Brady® offers a sign material for virtually every application. Whether the sign is used indoors or outdoors, in mild or harsh environments, we have the material to match your application. Select the right sign for your application dependent upon the factors listed in the table below.**

Material Descriptions	Protected Graphics	Self-Sticking	Indoor(I) Outdoor(O)	Average Outdoor Durability (Yrs)	Chemical Resistance	Abrasion Resistance	Upper Temp Limit
B-302 High Performance Polyester	Yes	Yes	I/O	8	Excellent	Excellent	230° F, 100°C
B-946 Self-Sticking Vinyl	No	Yes	I/O	5	Fair	Good	180°F, 82°C
B-997 Bradylite® Reflective Vinyl	No	Yes	I/O	4-6	Good	Good	200°F, 93°C
B-324 BradyGlo™ Polyester	No	Yes	I	-	Good	Good	230°F, 110°C
B-928 Write-On Vinyl	No	Yes	I/O	2	Good	Good	176°F, 93°C
B-347 BradyGlo™ Plastic	No	No	I	-	Good	Good	194°F, 110°C
B-401 BradyTuff™ Plastic	Yes	No	I/O	2	Good	Good	150°F, 66°C
B-793 Polystyrene	No	No	I/O	1-3	Poor	Good	165°F, 74°C
B-836 Temporary Sign Fluted Polypropylene	No	No	I/O	1	Good	Good	130°F, 54°C
B-450 Polyethylene Plastic	No	No	I	3-5	Good	Good	180°F, 82°C
B-382 BradyGuard™ Fiberglass	Yes	No	I/O	8	Good	Good	175°F, 79°C
B-1 Engraved Plastic	No	No	I/O	5-8	Good	Good	193°F, 89°C
B-555 BradyTuff™ Aluminum	Yes	No	I/O	5-8	Excellent	Excellent	212°F, 100°C
B-959 Reflective Aluminum	No	No	I/O	5-8	Good	Good	196°F, 80°C
B-995 Diamond-Grade™ Reflective Aluminum	No	No	O	7	Good	Good	200°F, 93°C
B-811 Magnetic Vinyl	No	No	O	2-4	Good	Good	158°F, 70°C
B-120 Premium Fiberglass	Yes	No	I/O	15	Excellent	Excellent	190°F, 88°C
B-140 BradyLam™ Fiberglass	Yes	No	I/O	15	Excellent	Excellent	230°F, 110°C
B-320 BradyLex™ Fiberglass	Yes	No	I/O	8	Good	Good	175°F, 79°C



Brady also offers custom signs, labels and tags. Visit page 31 for details.

# Safety Signs

Sign Pricing on Page 30

## Admittance Signs



AL - 10 x 14 - 40772



PL - 10 x 14 - 25804



PL - 7 x 10 - 22433



FG - 10 x 14 - 70602  
AL - 10 x 14 - 40706  
PL - 10 x 14 - 22142  
SS - 10 x 14 - 84130



AL - 10 x 14 - 40728  
PL - 10 x 14 - 22164



AL - 10 x 14 - 40754  
PL - 10 x 14 - 22190

## Admittance Signs

## Alert Signs



PL - 10 x 14 - 22178



SS - 3 1/2 x 5 - 83883



SS - 3 1/2 x 5 - 83911

## Blank Signs



AL - 10 x 14 - 42954  
PL - 7 x 10 - 25376  
PL - 10 x 14 - 25377



PL - 10 x 14 - 25357



PL - 10 x 14 - 25361

## Biohazard Sign

## Chemical & Hazardous Materials



SS - 3 1/2 x 5 - 89170



SS - 10 x 14 - 84376



SS - 10 x 14 - 85184



AL - 10 x 14 - 43014



Make your own signs wherever, whenever you want with Brady's Benchtop Printers. See pg. 54

## Confined Space

### 1910.146(c)(2), 1910.145(c)(2)

#### Permit Required Confined Space, Do Not Enter 1910.146(c)(2)

Exposed employees must be informed of the existence and location of and the danger posed by permit-required confined spaces through the posting of danger signs or by any other equally effective means.

A sign reading "DANGER – PERMIT – REQUIRED CONFINED SPACE, DO NOT ENTER" or using other similar language satisfies the requirement.

#### Accident Prevention 1910.145(c)(2)

Caution signs shall be used only to warn against potential hazards or to caution against unsafe practices. All employees shall be instructed that caution signs indicate a possible hazard against which proper precaution should be taken.



FG - 10 x 14 - 47050  
AL - 10 x 14 - 40964  
PL - 10 x 14 - 22400  
SS - 10 x 14 - 84530



AL - 10 x 14 - 40970  
PL - 10 x 14 - 22406



AL - 10 x 14 - 40972  
PL - 10 x 14 - 22408  
SS - 10 x 14 - 84538



SS - 7 x 10 - 95018



FG - 7 x 10 - 70248  
FG - 10 x 14 - 70249  
AL - 7 x 10 - 40988  
AL - 10 x 14 - 40989



AL - 10 x 14 - 43518  
SS - 7 x 10 - 65950  
SS - 10 x 14 - 65949



AL - 10 x 14 - 41191  
PL - 10 x 14 - 22627



PL - 10 x 14 - 25611



PL - 7 x 10 - 22424  
PL - 10 x 14 - 22425  
SS - 3 1/2 x 5 - 87748  
SS - 7 x 10 - 84562  
SS - 10 x 14 - 84563

## Sign Materials - Pricing on Page 30

AL - Aluminum

FG - Premium Fiberglass

PL - Plastic

SS - Self-Sticking Polyester

B-324 - Glow-in-Dark Self-Sticking

B-347 - Glow-in-Dark Plastic

## Electrical Hazard

### 1910.305(b)(3), 1910.303(g)(1)

#### High Voltage 1910.305(b)(3)

Covers for boxes shall be permanently marked "High Voltage." The marking shall be on the outside of the box cover and shall be readily visible and legible.

#### Access Area Marking 1910.303(g)(1)

Sufficient access and working space must be provided and maintained about all electric equipment to permit ready and safe operation and maintenance of the equipment.



SS - 7 x 10 - 84827



Electrical  
SS - 3 x 3 - 89153



FG - 10 x 14 - 71545  
SS - 7 x 10 - 84068  
SS - 10 x 14 - 84069



SS - 7 x 10 - 84859



SS - 3½ x 5 - 84875



FG - 7 x 10 - 71565  
FG - 10 x 14 - 47005  
AL - 7 x 10 - 43109  
AL - 10 x 14 - 43110  
PL - 10 x 14 - 25533  
SS - 7 x 10 - 84876  
SS - 10 x 14 - 84877



B-324 - 7 x 10 - 73540



FG - 10 x 14 - 45471  
AL - 10 x 14 - 40668  
PL - 10 x 14 - 22104  
SS - 10 x 14 - 84084



SS - 3½ x 10 - 84949



Brady also offers a full line of arc flash signs, labels and training tools. Visit [www.bradyid.com/arcflash](http://www.bradyid.com/arcflash).

## Egress

### 1910.37(Q), 1910.38(a)(2), 1910.120(1)(2), 1910.37(q)(1),(3),(4),(6),(8)

#### Not an Exit 1910.37(Q)

Any door, passage, or stairway that is not an exit or a way to get to an exit, but looks as though it could be an exit must be marked with a sign reading "NOT AN EXIT," or must be identified by a sign telling what it is, such as "to basement," "storeroom," "linen closet," or whatever it may be.

#### Evacuation Route 1910.38(a)(2), 1910.120(1)(2)(vi) (Informational marking)

Elements of an emergency response plan. The employer shall develop an emergency response plan for emergencies which shall address, as minimum, the following:... (vi) Evacuation routes and procedures.

#### Exit 1910.37(q)(1),(3),(4),(6),(8)

Exits shall be marked by a readily visible sign. They must be of such size, color and design as to be readily visible, contrasting with the colors and decorations around them. A sign reading "EXIT," with an arrow showing the directions, must be placed in every location where the direction of travel to get to the nearest exit is not immediately obvious.



AL - 10 x 14 - 41054  
PL - 10 x 14 - 22490  
SS - 10 x 14 - 84674



B-324 - 7 x 10 - 73509  
B-324 - 10 x 14 - 73510  
B-347 - 10 x 14 - 80282



B-324 - 7 x 10 - 80215  
B-324 - 10 x 14 - 73513  
B-347 - 7 x 10 - 80283  
B-347 - 10 x 14 - 80284



B-324 - 10 x 7 - 80217  
B-324 - 14 x 10 - 80218



B-324 - 10 x 7 - 80219  
B-324 - 14 x 10 - 80220



B-324 - 7 x 10 - 73542



AL - 7 x 10 - 41065  
PL - 10 x 14 - 22502  
SS - 7 x 10 - 84687



B-324 - 7 x 10 - 73545  
B-324 - 10 x 14 - 80250



Frameless Exit Sign - \$88.14  
Red Exit - 8.25 x 15.25 - 87807  
Green Exit - 8.25 x 15.25 - 87808



Description	Black	Red	Green	White	Price
Wall Mounted Exit Sign	37851	90885	90887	80753	\$168.03
Single-sided sign w/bracket	38097	90839	90841	80754	\$201.59
Double-sided sign w/bracket	38098	90840	90842	80755	\$319.19

Clear mounting clips are available for additional security from vandalism & theft—Catalog No. 87806 (4 clips per package) \$5.87

# Safety Signs

Sign Pricing on Page 30

## Fire Safety

### Flammable: Keep Fire Away 1910.106(d)(3)(ii)

Storage cabinets in which you keep flammable liquids, such as gasoline, must be labeled in conspicuous lettering, "Flammable – Keep Fire Away."

### Fire Extinguisher Marking 1910.157(c)(1)

If you are using portable fire extinguishers, you must mount, locate and identify them so that they are readily accessible to employees.

### Fire Hose 1910.158(c)(1)

Where reels or cabinets are provided to contain fire hose, the employer must be sure that they are conspicuously identified and used only for fire equipment.



FG - 14 x 10 - 69074  
AL - 14 x 10 - 43294  
PL - 14 x 10 - 25717  
SS - 14 x 10 - 86091  
B-324 - 14 x 10 - 80162



FG - 14 x 3 1/2 - 47039  
FG - 24 x 4 - 71655  
AL - 10 x 7 - 43295  
PL - 10 x 7 - 25718  
SS - 14 x 5 - 90367  
B324 - 14 x 5 - 80241



B-324 - 5 x 14 - 80242



B-450 - 12 x 9 - 70998(L-style)  
B-450 - 12 x 18 - 96908(V-style)



B-493 - 45368 - \$21.87  
5 1/2" H x 10" W x 4" D



B-493 - 45366 - \$21.87  
5 1/2" H x 10" W x 4" D

PRICING  
L-style - \$15.55  
V-style - \$22.11



8" x 8"  
LOFE15A(L-style)



6" H x 9" W x 4" D  
V1FE15A - V Style



6" H x 9" W x 4" D  
V1FL15A - V Style



18" H x 4 1/2"  
SP184L

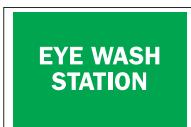


18" H x 8 1/2" W x 3 1/4" D  
SP18V - V Style

## Floor Signs



B-324 - 3 1/2 x 10 - 73538



SS - 7 x 10 - 85354



6" H x 9" W x 4" D  
V1FA03A - V Style



6" H x 9" W x 4" D  
V1AE01A - V Style



6" H x 9" W x 4" D  
V1EW03A - V Style

## Floor Signs

### Phosphorescent Floor Signs address section 4.2.1 Floor Mounted Markings

The ASTM guide for recommended uses of Photoluminescent safety markings describes recommended uses and information on installation of photoluminescent safety markings to supplement emergency lighting.



97611



92405



92406



97615



92404



49807



49061\*



97614

Made of B-819 Vinyl Film. Size is 17" diameter.  
Price: \$34.84

\*Made of B-808 BradyGlo™ Polyester. Size is 17" diameter.  
Price: \$41.84

## Machine &amp; Operational



AL - 10 x 14 - 42441



PL - 10 x 14 - 23012



PL - 10 x 14 - 22984

FG - 10 x 14 - 47192  
AL - 10 x 14 - 42563  
PL - 10 x 14 - 23040  
SS - 10 x 14 - 88186Brady also offers custom signs and labels.  
Visit page 31 for details.

## Security



PL - 14 x 20 - 95468



PL - 14 x 20 - 95494



FG - 24" x 18" - 95452



PL - 10 x 14 - 95424



PL - 14 x 20 - 95496

## Scoreboards

28" x 20" - 49115  
18 gauge steel - \$94.4928" x 20" - 49116  
18 gauge steel - \$94.4928" x 20" - 49117  
18 gauge steel - \$94.49

## Smoking

## No Smoking 1910.106(e)(6)

Adequate precautions shall be taken to prevent the ignition of flammable vapors. Sources of ignition include but are not limited to open flames; lightning; smoking...

## Battery Charging Area 1910.178(g)

Battery charging installations shall be located in areas designated for that purpose.

## 1910.103(b)(1)

Hydrogen gas is generated in battery charging areas. Smoking shall be prohibited in the charging area.

## No Smoking, No Open Flames, No Water Reactive Materials 1910.106(d)(7)

Open flames and smoking shall not be permitted in flammable or combustible liquid storage areas. Water reactive materials may not be stored in the same room with flammable or combustible liquids.

FG - 10 x 7 - 72293  
FG - 14 x 10 - 73486  
AL - 10 x 7 - 42696  
PL - 10 x 7 - 25077  
PL - 14 x 10 - 25119  
SS - 10 x 7 - 88427FG - 10 x 14 - 47010  
AL - 10 x 14 - 42654  
PL - 10 x 14 - 25077  
SS - 10 x 14 - 88371FG - 10 x 14 - 72118  
AL - 10 x 14 - 42660  
PL - 10 x 14 - 25083  
SS - 10 x 14 - 88379

B-324 - 7 x 10 - 80248



SS - 5 x 14 - 88418

## New Jersey State Smoking Ban

FG - 10 x 7 - 110977 PL - 10 x 7 - 110975  
FG - 14 x 10 - 110976 PL - 14 x 10 - 110972  
AL - 10 x 7 - 110973 SS - 10 x 7 - 110978  
AL - 14 x 10 - 110972 SS - 14 x 10 - 110979

Brady also offers other state specific No-Smoking signs.

Visit [www.bradyid.com](http://www.bradyid.com) and search by the state name.

## Sign Materials - Pricing on Page 30

AL - Aluminum  
FG - Premium Fiberglass  
PL - PlasticSS - Self-Sticking Polyester  
B-324 - Glow-in-Dark Self-Sticking  
B-347 - Glow-in-Dark Plastic  
B-493 - polystyrene

# Safety Signs

Sign Pricing on Page 30

## Traffic Control

### A New Manual on Uniform Traffic Control Devices (MUTCD) Eff. 1/16/01

#### FEDERAL MUTCD STANDARD

- No person shall install or maintain in any area of private property used by the public any sign, signal, marking or other device intended to regulate, warn or guide traffic unless it conforms to the MUTCD.

#### ALL TRAFFIC AND PARKING SIGNS MUST BE REFLECTIVE AND MEET MINIMUM REFLECTIVE STANDARDS

- Minimum reflective standards required, no more non-reflective signs allowed
- Day/night inspection and maintenance of all signs is required
- All signs must conform to the standard sizes, shapes and colors called for in MUTCD

#### ALL POSTS USED FOR MOUNTING MUST BE BREAKAWAY STYLE AND MOUNTED AT NEW MINIMUM MOUNTING HEIGHTS

- All supports require breakaway sockets or posts
- Minimum mounting height is 5' from the bottom of the sign to the top of the ground in rural or low-volume areas
- Minimum mounting height is 7' from the bottom of the sign in urban or heavily traveled areas



B-959 - 12 x 12 - 94174



B-959 - 18 x 12 - 91362



B-959 - 18 x 12 - 91356



B-959 - 18 x 12 - 91360



B-959 - 18 x 12 - 94175



B-959 - 18 x 12 - 91388



B-959 - 6 x 12 - 91387



\$250 Fine:  
B-959 - 6 x 12 - 80049  
\$350 Fine:  
B-959 - 6 x 12 - 112500



B-959 - 18 x 12 - 94130



B-959 - 18 x 12 - 94119



B-959 - 18 x 12 - 94120



FG - 12 x 18 - 75190



B-959 - 18 x 12 - 94116



FG - 18 x 12 - 75227



B-959 - 18 x 12 - 80078



B-959 - 18 x 18 - 94185



B-959 - 18 x 18 - 94181



B-959 - 24 x 24 - 94192



B-959 - 24 x 24 - 94163



B-959 - 24 x 18 - 94197



B-959 - 24 x 18 - 94195



B-959 - 30 x 30 - 94150

B-959 - 18 x 30 - 94152



B-959 - 30" Dia - 94307



B-959 - 24" - 94148  
B-959 - 30" - 90072



B-959 - 24 x 24 - 94234  
B-959 - 30 x 30 - 94235



B-959 - 24 x 24 - 80099



B-959 - 18 x 12 - 80106



25 MPH  
B-959 - 24 x 18 - 94209

5 MPH  
B-959 - 24 x 18 - 94210

10 MPH  
B-959 - 24 x 18 - 94211

15 MPH  
B-959 - 24 x 18 - 94212

20 MPH  
B-959 - 24 x 18 - 94213

## Sign Materials

FG - Premium Fiberglass

B-959 - Reflective Aluminum

## Traffic Control



B-959 - 18 x 18 - 94142  
 B-959 - 24 x 24 - 94143  
 B-959 - 30 x 30 - 94144  
 B-959 - 36 x 36 - 94145



95044 24" x 24" \$164.38

## High Intensity Stop Sign

- High intensity, reflective aluminum, signs offer the highest day and night visibility
- Ideal for long-term outdoor use
- MUTCD compliant

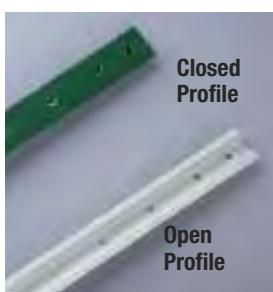
## Sign Accessories



## Movable Sign Posts

- 17" diameter, 35 pound cast iron base with 1½" diameter, 48" pipe is pre-drilled for signs that are 18" x 18", 24" x 18", or 24" x 24" in size

Base	Cat Number	Price
16½ lb	86336	\$131.58
35 lb	86345	\$195.02



## Tuff-N-Light U-Channel Posts

- Ideal for traffic and industrial signage
- Closed profile posts are 6 times torsionally stronger than steel posts
- Open profile posts for signs up to 12" x 18"
- Length is 8'

Size	Description	Color	Cat #	Price
8'	Closed profile	White	97208	\$49.36
8'	Closed profile	Green	97210	\$49.36
8'	Open profile	White	97207	\$42.45
8'	Open profile	Green	97209	\$42.45

## Sign Base

- Ideal for temporary use
- Securely mounts with three expansion bolts
- Accepts U-channel Posts
- Cast aluminum base is 15" in diameter and includes post mount stub and hardware

Catalog Number	Price
86339	\$127.53



## Mounting Tape

- Indoor/Outdoor B-156 double-faced foam tape
- Bonds well to rough, irregular surfaces
- Service range: 50°F to 180°F

Roll Mounted			
1/16" thick foam tape, Standard Package: 1 roll			
Size	Cat Number	Price	
1" x 36 yds.	19811	\$61.93	

## U-Channel Sign Posts

- Ideal for mounting and installation of traffic signs and utility signage
- Baked green enamel finish on hot-rolled, high-tensile strength steel for years of maintenance-free performance
- Weight: two pounds per linear foot
- Hardware sold separately below
- ¾" holes, 1" on center

Length	Cat. No.	Price
6'	95047	\$28.17
8'	97204	\$35.47
10'	97205*	\$50.78
12'	97206*	\$54.61
Post Driver	87982	\$230.54

\*Posts will ship via motor freight



## Vandal-Proof Tufnut™

- Plated steel nut secures tightly to prevent sign theft
- ¾" nut for use with U-Channel Sign Posts (sold above)
- Set includes: 2 bolts, 2 washers and 3 Tufnuts™

Catalog Number	Price
97211	\$11.96

# Safety Signs / Sign Pricing

## SIGN PRICING

### Safety Banners

- Constructed of heavy duty 10mil Vinyl (Indoor use only)
- Banners are 3.5' x 10'
- Price is \$291.25 ea.



Cat. No. 50904



Cat. No. 50902



Cat. No. 50901



Cat. No. 50910



Cat. No. 50909



Cat. No. 50905



Cat. No. 50907



Cat. No. 50911



Cat. No. 50900

### STOCK SIGN PRICING

MATERIAL	3 x 3	3 1/2 x 5	5 x 14	7 x 10	10 x 14	12 x 18	14 x 3 1/2	14 x 20	24 x 4	24 x 18
FG - Premium Fiberglass (B-120)	\$1.52			\$13.19	\$23.93	\$33.47	\$11.30		\$15.10	\$62.16
AL- Aluminum (B-555)				\$11.87	\$19.74					
PL - Plastic (B-401)				\$9.81	\$13.90				\$34.10	
SS - High Performance Polyester (B-302)		\$2.24	\$8.20	\$8.38	\$11.53					
BradyGlo™ Polyester (B-324)			\$13.64	\$13.64	\$27.64					
BradyGlo™ Plastic (B-347)				\$23.74	\$54.04					

MATERIAL	6 x 12	12 x 12	18 x 12	18 x 18	24 x 18	24 x 24	24" Triangle	30" Triangle	30" Diameter	30 x 30	36 x 36
Reflective Aluminum (B-959)	\$22.77	\$32.29	\$44.17	\$63.75	\$84.66	\$111.61	\$87.18	\$134.20	\$159.47	\$159.47	\$231.93



### Need Help Finding A Sign?

Brady has thousands of sign legends.  
Visit the sign section of [bradyid.com](http://bradyid.com)  
and use our "Search by Legend Feature".



## Custom Signs

- Customize your signs with our logo or other graphics
- Make signs up to 80" wide
- Print banners with full-color photos
- Print on special order materials up to 1.5" thick
- UV ink with 5-7 year life span
- Print Graphical Lockout Procedure Placards



Create custom lockout procedures using Lockout Pro™ Software and Brady can print them onto rigid signs. See pg. 97 for details.



## Custom Sign Pricing

Material	Part	3.5" x 5"	4" x 6"	5" x 7"	7" x 10"	9" x 12"	10" x 14"	12" x 18"	14" x 20"	18" x 24"	20" x 28"	24" x 36"
High Performance Polyester Signs (B-302)	CST1001	\$32.04	\$32.40	\$32.63	\$33.22	\$33.82	\$34.41	\$40.93	\$41.53	\$53.39	\$54.58	
Self-Sticking Vinyl Signs (B-946)	CST1002	\$44.92	\$45.27	\$46.18	\$47.44	\$49.12	\$53.52	\$54.12	\$79.50	\$82.86	\$86.21	
Self-Sticking Bradylite Reflective Vinyl Signs (B-997)	CST1003	\$49.70		\$52.91	\$59.89	\$66.67	\$73.45	\$87.03	\$123.79	\$189.87	\$246.14	\$348.16
Self-Sticking BradyGlo Polyester Signs (B-324)	CST1004	\$65.68		\$67.87	\$77.48	\$82.36	\$88.45	\$99.19	\$125.02	\$155.23	\$201.82	
Self-Sticking Write-On Vinyl (B-928)	CST1005	\$52.66		\$54.43	\$56.54	\$59.64	\$61.80	\$66.40	\$68.95	\$86.47	\$96.15	
BradyGlo Plastic Signs (B-347)	CST1009	\$82.07		\$84.60	\$87.85	\$97.48	\$107.89	\$117.30	\$145.08	\$183.14	\$238.08	
BradyTuff Plastic Signs (B-401)	CST1008	\$33.22		\$33.82	\$36.78	\$37.97	\$39.15	\$42.71	\$46.27	\$60.51	\$67.63	
Temporary Sign-Fluted Polypropylene (B-836)	CST1016				\$30.30		\$30.82			\$31.19		
Polyethylene Plastic Signs (B-450)	CST1012	\$45.00		\$45.85	\$48.37	\$49.55	\$52.69	\$54.99	\$83.31	\$87.96	\$114.34	
Engraved Signs (B-1)	CST1018	\$29.48		\$32.08	\$37.26	\$42.89	\$47.64	\$58.93	\$67.04	\$90.97	\$109.94	
BradyTuff Aluminum Signs (B-555)	CST1019	\$50.19		\$51.79	\$54.99	\$58.73	\$61.94	\$69.41	\$75.82	\$90.77	\$103.58	\$134.55
Premium Fiberglass Signs (B-120)	CST1023	\$60.38		\$62.48	\$66.65	\$71.19	\$75.01	\$84.08	\$97.70	\$109.83	\$125.10	\$161.38
BradyLam Signs (B-140)	CST1024	\$48.13		\$51.95	\$57.33	\$63.93	\$70.55	\$86.75	\$123.02	\$199.08		
BradyLex Signs (B-320)	CST1026			\$21.30	\$26.58		\$39.15		\$54.88			
BradyGuard Signs (B-382)	CST1025	\$56.00		\$57.84	\$59.62	\$62.14	\$66.15	\$72.14	\$102.50	\$120.63	\$228.78	
Magnetic Vinyl Signs (B-811)	CST1022	\$49.20		\$52.39	\$58.84	\$65.10	\$71.37	\$83.89	\$119.57	\$144.69	\$169.74	\$335.64

Material	Part	6" x 12"	9" x 12"	12" x 18"	18" x 18"	18" x 24"	20" x 28"	24" x 24"	24" x 36"
Reflective Aluminum Signs (B-959)	CST1020	\$65.18	\$69.61	\$82.26	\$115.03	\$145.07		\$206.47	\$276.00
Diamond-Grade Reflective Aluminum Signs (B-995)	CST1021		\$128.28	\$159.49		\$279.40	\$402.25		\$427.91

Material	Part	6" x 12"	9" x 12"	12" x 18"	18" x 18"	18" x 24"	20" x 28"	24" x 24"	24" x 36"
Reflective Aluminum Signs (B-959)	CST1020	\$65.18	\$69.61	\$82.26	\$115.03	\$145.07		\$206.47	\$276.00
Diamond-Grade Reflective Aluminum Signs (B-995)	CST1021		\$128.28	\$159.49		\$279.40	\$402.25		\$427.91

# Custom Signs / Material Descriptions / Pictos

## MATERIAL DESCRIPTION

**Premium Fiberglass Signs:** (B-120) – Our highest quality, longest lasting sign material. Guaranteed not to chip, fade, rust, shatter or peel for 15 years. Sign legend is embedded within the sign panel, protecting it on both sides from weathering, abrasion, impacts and chemicals. Ideal for indoor or outdoor use. The sign is 0.100" thick. Service temperature range is -40°F to 190°F. It has rounded corners with  $\frac{3}{16}$ " mounting holes.

**BradyLam™ Signs:** (B-140) – The BradyLam™ sign legend is printed on polyester film that is permanently bonded to a fiberglass backing. The sign is then over-laminated with Tedlar® to protect the graphics. The sign legend is protected from UV light, dirt and harsh chemicals. The sign is guaranteed indoors and outdoors for 15 years (dependent on user definition of failure and climatic conditions). Fiberlam signs are 0.11" thick and have a service temperature of -40°F to 212°F. They have rounded corners with  $\frac{3}{16}$ " mounting holes.

**High-Performance Polyester:** (B-302) – Self-Sticking Laminated Polyester signs are surface-printed polyester with a polyester over-laminate. These signs are particularly suited for outdoor applications (8 years) and in harsh environments where excellent abrasion and chemical resistance is required beyond an unprotected surface-printed label. The SS Laminated Polyester signs have a cold temperature, permanent adhesive that makes the sign able to be applied in temperatures as low as 0°F on almost any shape or surface. The average thickness is 0.008", and the service temperature is -40°F to 230°F.

**BradyLex™ Signs:** (B-320) – BradyLex™ signs are made of Lexan® and Tedlar® PVF film. This combination is bonded to a rigid fiberglass panel. This total construction is strong as well as resistant to corrosion and abrasion. It is 0.070" thick and the graphics are protected. There is an average outdoor durability of 8 years. The service temperature range is -40°F to 175°F. Radius corners with  $\frac{3}{16}$ " grommeted holes.

**Self-Sticking BradyGlo™ Polyester Signs:** (B-324) – Legend is printed on the 0.008" polyester film with acrylic adhesive. Charging time is 5 minutes at 1000 lux of light (60 mins. at 54 lux). BradyGlo™ Polyester is non-toxic, non-radioactive and explosion safe allowing for sanitary disposal. This product glows for +10 hours after the lights go out. Exceeds the following standards: ASTM, IMO, ISO/CD, PSPA, DIN, NFPA and OSHA. There is a 5 year life on the adhesive and the printed legend. The glowing properties of the sign never expire. Not recommended for outdoor applications. Service temperature range is -40°F to 230°F. Minimum application temperature of 50°F. Square corners without holes.

**BradyGlo™ Plastic Signs:** (B-347) – Legend is printed on polyester film that is applied to rigid polystyrene. Total product thickness is 0.041". Charging time is 5 minutes at 1000 lux of light (60 mins. at 54 lux). BradyGlo™ Plastic is non-toxic, non-radioactive

and explosion safe allowing for sanitary disposal. This product glows for +10 hours after the lights go out. Exceeds the following standards: ASTM, IMO, ISO/CD, PSPA, DIN, NFPA and OSHA. There is an expected 5 year service life on the printed legend. There is a consistent glow life and unlimited rechargeability throughout the service life. Not recommended for outdoor applications. Service temperature range is -40°F to 194°F. Has square corners with  $\frac{3}{16}$ " mounting holes.

**BradyGuard™ Signs:** (B-382) – BradyGuard™ signs are sub-surface printed. The two-ply reinforced construction makes it resistant to impacts, abrasion, chemicals and corrosion. BradyGuard™ sign legends are printed on the backside of clear acrylic that is then bonded to a fiberglass panel, protecting the legend. Total thickness is 0.100". Good durability in harsh and extreme environments, indoors and outdoors -40°F to 175°F. Rounded corners with four  $\frac{3}{16}$ " grommeted mounting holes.

**BradyTuff™ Plastic Signs:** (B-401) – The legend on this polystyrene sign construction is protected with a clear coat for increased chemical and abrasion resistance. This strong plastic sign is easy to handle, mount and store. Signs stay legible for up to 2 years outdoors, even in the harshest conditions. The total construction is 0.063" thick. Service temperature is -20°F to 150°F. Corners are rounded with  $\frac{3}{16}$ " mounting holes.

**Polyethylene Plastic Signs:** (B-450) – Polyethylene plastic signs are linear polyethylene sheets containing UV light stabilizers that are surface printed. These signs are 0.055" thick. The average outdoor durability is 3 to 5 years. Is flexible enough to be mounted on curved areas. Service temperature is -40°F to 180°F. Square corners with  $\frac{3}{16}$ " holes (high visibility signs have 2 keyhole slots on each side).

**BradyTuff™ Aluminum Signs:** (B-555) – BradyTuff™ Aluminum signs are made of 0.040" aluminum panels. The legend is printed on the aluminum panel and protected with a clear coat film. This durable sign construction has superior abrasion and chemical resistance indoors or outdoors. Stands up to spills, wash-downs and cleanings. The average outdoor durability is 5 to 8 years. Service temperature of -40°F to 212°F. Radius corners with  $\frac{3}{16}$ " mounting holes.

**Polystyrene Signs:** (B-793) – The legend of a Polystyrene sign is printed onto a 0.060" thick surface. These economical signs have good impact resistance but should not be exposed to chemicals. The Polystyrene material is slightly flexible. The average outdoor durability of Polystyrene signs is 1 to 3 years. Service temperature of -30°F to 165°F. Square corners without holes. Used for vehicle placards which are slid into holders.

**Magnetic Vinyl Signs:** (B-811) – Magnetic Vinyl signs are used as temporary, reusable and movable signs. The legend is printed onto a vinyl surface that is bonded to a magnetic sheet. The total thickness of this construction is 0.025". The average outdoor durability is 2 to 4 years. Service temperature of 0°F to 158°F. Square corners without holes.

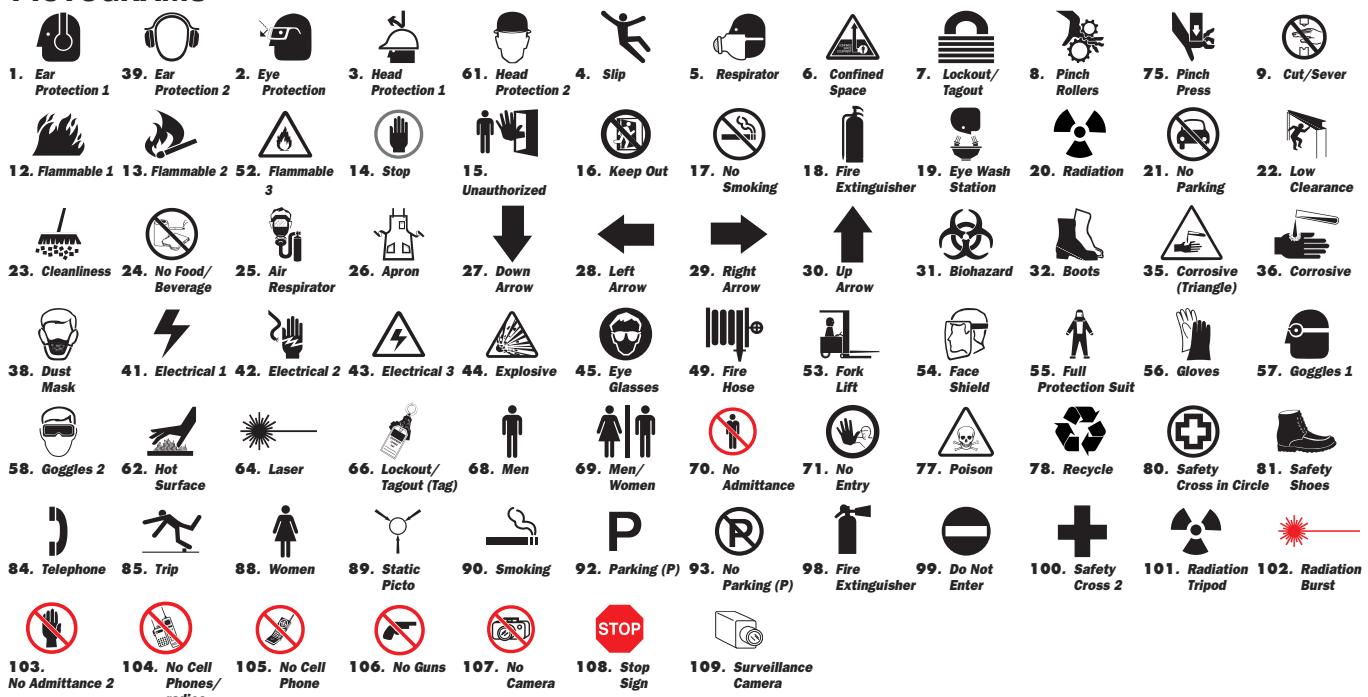
**Self-Sticking Vinyl Signs:** (B-946) – Self-Sticking Vinyl signs are printed with weather resistant inks and are particularly suited for use in outdoor applications where weatherability is a key consideration (5 year durability). The material is 0.005" thick and has a permanent cold temperature adhesive. The application temperature is as low as 0°F. Service temperature of -40°F to 180°F. Square corners without holes.

**Reflective Aluminum Signs:** (B-959) – Reflective Aluminum signs are primarily used for traffic control. The legend is printed onto the engineer-grade reflective sheeting that is then applied to an aluminum panel. The total thickness of the sign can range from 0.042" to 0.090" depending on size for added strength. These signs meet the MUTCD requirement for reflectivity. Reflective Aluminum signs are corrosion and rust resistant. The average outdoor durability of this sign is 7 years. Service temperature of -40°F to 180°F. Radius corners with four  $\frac{7}{32}$ " corner holes or two centered  $\frac{3}{8}$ " post holes.

**Diamond-Grade™ Reflective Aluminum Signs:** (B-995) – Diamond-Grade™ Reflective Aluminum signs are primarily used for traffic control. The Diamond-Grade™ Reflective material provides ultimate luminance and visibility, even during daytime hours. The legend is printed on the Diamond-Grade™ Reflective sheeting which is then applied to the aluminum panel. Total sign thickness is 0.097". Meets MUTCD, ASTM E-810 for coefficient of retro-reflection, and ASTM E-811 for nighttime color. Accepted by the FHWA and the DOT. The average outdoor durability of this sign is 7 years. Service temperature of -40°F to 212°F. Radius corners with four  $\frac{7}{32}$ " corner holes or two centered  $\frac{3}{8}$ " post holes.

**Self-Sticking Bradylite® Reflective Vinyl Signs:** (B-997) – Bradylite® Reflective Sheet is excellent for use outdoors in cold climates. The cold temperature adhesive can be applied in temperatures as low as -10°F. It has excellent weatherability (4 to 6 years outdoor life). The reflectivity meets MUTCD requirements. The total thickness of this construction is 0.007". Service temperature of -40°F to 200°F. Square corners without holes.

## PICTOGRAMS



# Custom Sign Order Form

Order    Quote    Artwork Attached   Ship Via: \_\_\_\_\_   P.O. # or Request #: \_\_\_\_\_

## General Information - Fax completed form to your local distributor

Company Name: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Phone #: \_\_\_\_\_  
Address 2: \_\_\_\_\_ Fax #: \_\_\_\_\_  
City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_ Email: \_\_\_\_\_

## Item Information

### 1. Material:

- Premium Fiberglass (B-120)
- Self-Sticking High Performance Polyester (B-302)
- Self-Sticking BradyGlo (B-324)
- BradyGlo Plastic Signs (B-347)
- Brady Tuff Plastic Signs (B-401)
- Brady Tuff Aluminum Signs (B-555)
- Magnetic Vinyl Signs (B-811)
- Reflective Aluminum Sign (B-959)
- Self-Sticking Bradylite Reflective Sign (B-997)
- Other \_\_\_\_\_ Material List (pg 32) and enter B# here

### 2. Header: (English / Spanish)

- CAUTION**    **PRECAUCION**
- DANGER**    **PELIGRO**
- NOTICE**    **AVISO**
- SAFETY FIRST**    **SEGURIDAD PRIMERO**
- WARNING**    **ADVERTENCIA**
- No Header (Fill in colors below)  
on  
(Text Color)   (Background Color)  
Lower text will be black unless specified.

### 3. Size: (Height x Width)

- 3 1/2" x 5"    5" x 7"
- 4" x 6" (B-302 & B-946 only)
- 7" x 10"    9" x 12"
- 10" x 14"    12" x 18"
- 14" x 20"    18 x 24"
- Other: \_\_\_\_\_ x \_\_\_\_\_  
(Height)   (Width)

Additional charge for other sizes.

### 4. Quantity: \_\_\_\_\_

### 5. Pictogram #: \_\_\_\_\_

(See previous page then enter # here)

### 6. Finishing: No Holes

- 4 Corner Holes    2 Post Holes
- Foam Tape    2 Side Holes
- Other Show required hole placement in the box to the right



### 7.

Draw sign layout and text in box below (show picto placement if applicable)

Brady to arrange

Layout as shown

## Distributor Information

Distributor: \_\_\_\_\_

Contact: \_\_\_\_\_

Account #: \_\_\_\_\_

Fax #: \_\_\_\_\_

Phone #: \_\_\_\_\_

# Visual Warnings



## BradyLink Warning Posts

- Bases and tops are made of polyethylene - posts are made of polystyrene
- Non-conductive, Non-rusting
- Fillable base
- Post dimension: Lg - 3" O.D., Sm - 2.5" O.D.
- Post height: Lg - 41", Sm - 40"
- Base dimension: Lg - 16" dia., Sm - 14" dia

Post Color	Size	Catalog Number	
		Box of 1	Box of 6
Black	LG	92116	\$67.27
White	LG	92117	\$67.27
Yellow	LG	92118	\$67.27
Black	SM		80943 \$342.89

bradyid.com Search Word:  
warning posts



## Connecting Links

- Use for more permanent applications or to repair chain link
- Made of B-900 polyethylene
- Standard package: 36 links

Size	Catalog Number	
	Yellow	Price
2"	78246	\$37.15



## Striped Warning Posts

- Barricade potentially hazardous areas with portable, non-rusting, polyethylene posts & chain
- Black & Yellow striped posts come with tops and fillable bases
- Not intended to support heavy weight

### Non-Reflective

Color	Size	Catalog Number			
		1/Box	Price	6/Box	Price
Blk/Ylw	LG	92122	\$95.66	92123	\$554.20
Blk/Mag.	LG	92126	\$95.66	92127	\$554.20
Blk/Ylw	SM			80946	\$505.58

### Reflective

Color	Size	Catalog number	
		Box of 1	Box of 6 Price
Blk/Ylw	LG	N/A	92125 \$584.10



## BradyLink Warning Chain

- Made of polyethylene
- Link design prevents kinking
- Standard package: 100 feet
- Indoor Use Only

Color	Catalog Number			
	Size 1 1/2"	Price	Size 2"	Price
Yellow	78234	\$168.98	78238	\$197.45
3" Yellow	-		37860	\$375.98
White	78235	\$168.98		
Orange	-		78241	\$197.45
Alternating Blk/Ylw	-		78254	\$238.72
Weight Per 100'	4 lbs.			6 lbs.



## Tensabarrier™ Barricade System

- Black posts are 40" high
- Pull out black/yellow belt is 7.5' long
- 14" diameter base weighs 26 pounds



## Bradycone™ Warning System

- Made of high impact, weather-resistant materials
- Easy stacking for storage
- Yellow Cones available in two sizes: 25" and 35"

Cat. No.	Description	Price
80125	Post w/ Black/White Stripe Belt	\$332.43
80127	Post & "CAUTION-DO NOT ENTER" Belt	\$332.43

Height	Description	Catalog Number	Price
25"	Cone w/ "Safety First" legend	77201	\$46.41
35"	Cone w/ "Safety First" legend	77203	\$71.18
35"	Yellow cone, blank	77205	\$60.14
-	9lbs. Weight Ring	77208	\$33.78

bradyid.com Search Word:  
tensabarrier

bradyid.com Search Word:  
bradycone



## Reversible Floor Stands

- Alert employees and visitors of potential floor hazards
- Made of lightweight corrugated polypropylene material (B-836)
- Stand size: 12" wide by 20" high (closed)
- Standard package: 1 unit

Legend	Cat. No.	Price
Caution-Slippery When Wet/Wet Floor	92280	\$39.11
Caution-Men Working Above/Below	92285	\$39.11
Caution-Men Working/Hazardous Area	92281	\$39.11

bradyid.com Search Word:  
floor stands



## Heavy Duty Floor Stands

- Alert employees and visitors of potential floor hazards
- Made of heavy-duty polypropylene
- Wording appears on both outside panels
- Stand height: 24 3/4" (closed)
- Standard package: 1 unit

Legend	Catalog Number	Price
Blank	104808	\$39.14
Wet Floor	104809	\$39.14



## Handy Cone™ Floor Signs

- Collapsible, spring-loaded, pyramid-shaped signs set up in seconds
- Stored in a 2" diameter tube
- Standard package: 1 unit

Legend	Catalog Number	Price
Warning-People Working	47380	\$61.95
Caution - Wet Floor	47382	\$61.95

bradyid.com Search Word:  
handy cone

## Floor Stands

- Alert employees and visitors of potential floor hazards
- Made of durable Polystyrene Plastic
- Printed with same message on both sides
- Size: 12" wide by 20" high
- Standard package: 1 unit

Legend	Catalog Number	Price
Caution - Tripping Hazard	47243	\$39.47
Danger - Persons Working Above	47239	\$39.47



## Identoline® Underground Warning

### Tape

- Made of heavy-duty B-720 polyethylene material
- Tape is 4.0 mil. thick with a tough tensile strength of 1750 psi
- Easily identified - APWA (American Public Works Association) color coding
- Overcoated graphics provide long-lasting legibility and hold color values
- Roll size: 6" x 1,000 ft.
- Standard package: one roll

Utility Class	APWA Color	Size W X L	Catalog Number	Price
Electric*	Red	3" x 1,000'	91295	\$64.31
Electric	Red	6" x 1,000'	91296	\$108.29

\*Legend appears on one line



## The Brady Boys

- Made of high-impact polyethylene
- Interlocking - no tools or added parts needed
- Weight: 5 1/2 lbs. each
- 41" h x 31" w x 1" thick each
- Standard package: box of two

Legend	Catalog Number	Price
Caution-Out of Service	92270	\$294.21



## Detectable Identoline® Warning

### Tape

- Made of tough B-721 metal detectable polyester material
- Subsurface graphics seal the legend from acids, alkalis and other soil substances
- Easily identified - sharply printed legend on APWA color-coded background
- OSHA approved - meets OSHA regulation 1926.956(c)(1) covering location or underground utility lines
- Foil is 4.5 mils
- Standard package: one roll

Utility Class	APWA Color	Size W X L	Catalog Number	Price
Electric	Red	2" x 1,000'	91601	\$143.30
Water	Blue	2" x 1,000'	91603	\$143.30

# Visual Warnings

## Safety Color Code for Marking Physical Hazards

### 1910.144(a)

Use yellow and black for physical hazards, red and white for fire protection equipment, black and white for traffic and housekeeping markings, magenta and yellow for radiation hazards.



### Barricade Tape

- Provides fast, on-the-spot warning
- Made of non-adhesive B-912 Polyethylene
- 3" Width
- Standard package: one roll

Legend	Color	Catalog Number	
		3" x 200'	3" x 1000'
CAUTION	Black/Yellow	91212	91450
CAUTION DO NOT ENTER	Black/Yellow	91224	91451
DANGER	Black/Yellow		91455
DANGER	Black/Red	91200	91201
DO NOT ENTER	Black/Red		102824
Price		\$30.26	\$57.26



### Re-Pulpable Barricade Tape

- Made of 100% strong woven, biodegradable cotton material
- Tape will break down if accidentally introduced into the system
- Standard package: one roll

Legend	Color	Size	Catalog Number
		W x L	
Caution	Black/Yellow	3" x 50 yds.	91083
Danger	Black/Red	3" x 50 yds.	91084
Price			\$36.69



### Reinforced Barricade Tape

- Provides fast, on-the-spot warning
- Standard package: one roll
- 250 lbs tensile strength

Legend	Color	Size	Catalog Number
⚠ CAUTION	Black/Yellow	3" x 500'	91100
CAUTION DO NOT ENTER	Black/Yellow	3" x 500'	91102
⚠ DANGER	Black/Yellow	3" x 500'	91104
Price	\$70.69		



### Biodegradable Flagging Tape

- Made with 69% wood fiber
- Non-toxic - will not harm wildlife, livestock or the environment
- Complete degradation will occur in 6 to 12 months depending on environmental conditions
- Roll size: 3" x 50 yds.
- Standard package: one roll

Legend	Color	Catalog Number	Price
Caution	Black/Yellow	91090	\$8.74
Danger Do Not Enter	Black/Red	91089	\$8.74



### Woven Barricade Tape

- Made of B-903 polypropylene
- Contains ultraviolet inhibitors for permanent outdoor marking
- Standard package: one roll

Size	Color	Catalog Number	Price
3/4" x 150'	Black/Yellow	91172	\$8.03
2" x 200'	Black/Yellow	91176	\$23.38
2" x 200'	Black/Red	91179	\$23.38



### Pennant Barricade Tape

- Tough and durable flag barricade can be used repeatedly
- Pennants are 18" x 18" triangles spaced evenly across tape
- 15 pennants on 83' tape, 25 pennants on 113' tape

Size	Catalog No.	Price
83 ft (15 Pennants)	58388	\$71.77
113 ft (25 Pennants)	58389	\$104.25

## Mark Aisles & Passageways

### CFR 1910.22(b)(2)

Permanent aisles and passageways must be appropriately marked.

### 1910.22(b)(1)

Where mechanical handling equipment is used, sufficient safe clearances shall be allowed for aisles, at loading docks, through doorways and wherever turns or passage must be made. Aisles and passageways shall be kept clear and in good repairs, with no obstruction across or in aisles that could create a hazard.

### Yellow and Black Caution Tape-29 CFR 1910.145(c)(2)

Caution signage shall be used to warn against potential hazards or to caution against unsafe practices.



#### Anti-Skid Tape w/ Hazard Message

- Mark dangerous areas of your plant
- Made of B-819 matte anti-slip overlaminated
- Each roll: 3" x 54 ft.

Legend	Size	Cat. No.	Price
Caution	3"	92414	\$75.58
Caution/Do Not Enter	3"	92415	\$75.58
Caution/Watch Your Step	3"	92416	\$75.58



#### Warning Message Tapes

- Stands up to the toughest indoor conditions
- Meets OSHA specifications
- Each roll: 60 ft.

Legend	Color	Cat. No.	Price
Caution	Black/Yellow	58255	\$62.58
	Black/Yellow	58257	\$62.58

#### Glow-in-the-Dark Floor Tapes

- Made of B324 phosphorescent surface printed polyester
- Designed for safe Low Level Lighting egress pathway marking during power outages and emergency situations
- Each roll: 15 ft.

##### Solid

Width	Catalog Number	Price
2"	76432	\$63.97
3"	76433	\$84.15



#### Glow-in-the-dark Arrow Tape

- BradyGlo™ B-324 tapes exceed ASTM E 2072-00 standard specifications
- Designed for safe LLL (Low Level Lighting) egress pathway marking during power outages and emergency situations
- Standard package: one 5 yd. roll

##### V-Style

Width	Catalog No.	Price
2"	90971	\$72.56
3"	90972	\$89.31

##### Arrow-Style

Width	Catalog No.	Price
2"	90973	\$72.56
3"	90974	\$89.31

##### Stripes

Width	Catalog No.	Price
2"	76430	\$72.56
3"	76431	\$89.31



#### Stripes & Solid Reflective Tape

- Give an extra margin of safety in low light conditions.
- Made of B-957 reflective tape
- Each roll: 15 ft.

##### Solid Color Tapes

Width	White	Catalog Number	Yellow	Orange	Price
2"	78985	78986	78989		\$52.34
3"	-	78988	-		\$68.86

##### Stripes

Width	Stripes Black & Yellow	Red & White	Price
2"	76308	76309	\$59.39
3"	76312	76313	\$78.18



#### Glow-in-the-Dark Floor Tapes

- Made of B324 phosphorescent surface printed polyester
- Designed for safe Low Level Lighting egress pathway marking during power outages and emergency situations
- Each roll: 15 ft.



#### Striped Warning & Check Tape

- Made of B-950 vinyl
- Locked-in colors - sealed beneath protective layer of abrasion resistant clear vinyl
- Permanent adhesive
- Stands up to the toughest indoor conditions
- Meets OSHA specifications
- Standard package: one 18 yd. roll

Stripes Wid.	Blk/Ylw	Rd/Wht	Blk/Wht	Grn/Wht	Mag/Ylw	Price
1"	55300	55294	55290	-	-	\$18.30
1 1/2"	55301	-	-	-	-	\$27.37
2"	55302	55296	55292	90019	-	\$36.15
3"	55303	55297	55293	90020	55314	\$50.13

Checks	2"	76317	\$36.15
	3"	76319	\$50.13

# Visual Warnings



## Anti-Skid Floor Tape

- Made of B-916 adhesive-backed polyester tape coated with durable aluminum oxide grit
- Bonds permanently to clean, dry floors
- Works indoors and outdoors
- Withstands grease and oil

Color	Size	Cat #	Price
Black	1" x 60'	78189	\$32.57
Black	2" x 60'	78190	\$65.28
Red	2" x 60'	78198	\$71.30
Safety Yellow	2" x 60'	78091	\$71.30
Clear	2" x 60'	78188	\$71.30
Black	4" x 60'	78191	\$129.14
Safety Yellow	4" x 60'	78092	\$142.82
Black	6" x 60'	78193	\$195.66
Black	12" x 60'	78194	\$386.70



## Hazard Marking Diecut Cleats

- Made of B-916 grit coated polyester tape
- Standard package: 24 cleats

Legend	Size	Catalog Number	Price
Caution	6" x 24"	78160	\$278.50
Watch Your Step	6" x 24"	78163	\$278.50
Reflective Stripe	6" x 24"	78161	\$239.07
Photo-Lum Stripe	6" x 24"	78162	\$239.07
Black(50/pkg)	3/4" x 24"	78192	\$52.68
Black (50/pkg)	6" x 24"	78195	\$310.65

## Glow-in-the-Dark Anti-Skid Tapes & Cleats

- Made from B-918 grit-coated polyester tape
- Material is non-toxic, non-radioactive, environmentally friendly and installs easily
- Tape and cleats comply with ASTM E-2072 and ASTM E2073 standard specifications for photoluminescent safety markings and standard test methods for luminance of photoluminescent markings

Catalog No.	Description	Size	Price
99048	Glow-in-the-Dark ANTI-SKID Tape Roll	1" x 60'	\$40.33
99049	Glow-in-the-Dark ANTI-SKID Tape Roll	2" x 60'	\$80.67
99050	Glow-in-the-Dark ANTI-SKID Tape Roll	4" x 60'	\$161.33
99052	Glow-in-the-Dark ANTI-SKID Tape Roll	6" x 60'	\$242.00
99053	Glow-in-the-Dark ANTI-SKID Tape Roll	12" x 60'	\$484.00
99054	Glow-in-the-Dark ANTI-SKID Cleat Solid	6" x 24" (10/pack)	\$479.76
78162	Black with Glow Stripe	6" x 24" (24/pack)	\$239.07
78161	Black with Reflective Stripe	6" x 24" (24/pack)	\$239.07



## Warning Stripe Anti-Skid Tape

- Provides visibility of hazardous areas
- B-916 Adhesive backed plastic tape with an oxide grit coating

Color	Size	Catalog Number	Price
Black & Yellow	1" x 60'	78146	\$41.92
Black & Yellow	2" x 60'	78147	\$83.84
Black & Yellow	3" x 60'	78148	\$125.78
Black & Yellow	4" x 60'	78149	\$167.66
Black & Yellow	6" x 60'	78150	\$215.37



## Heavy Duty Anti-Skid Tapes

- Aggressive adhesive system engineered to withstand harsh applications
- Durable "high slip resistance" with deeply textured silicon carbide grit
- Ideal for machinery, forklifts, loading docks, ramps and platforms
- NFSI** - National Flooring Safety Institute certified for "high traction"
- Each roll: 60 ft

Color	Size	Catalog Number	Price
Black	2" x 60'	110020	\$69.20
Black	4" x 60'	110019	\$136.89
Black	6" x 60'	110018	\$207.40
Black	12" x 60'	110017	\$409.91



Brady also offers a  
Slips / Trips / Falls  
Audit Service.

A comprehensive  
evaluation of your  
facility's walking and  
working surfaces, with  
itemization of both  
required and  
recommended steps to  
minimize slips, trips  
and falls.

[bradyid.com/Slipstripsfalls](http://bradyid.com/Slipstripsfalls)



## Aisle Markermatic

- AMA-2 Aisle Markermatic automatically dispenses, spaces and applies 2" or 3" diameter Roll Mounted Dots
- Places Roll Mounted Dots at 12 1/2" intervals
- Dotted line approach uses less tape than conventional solid striping

Catalog Number	Price
55544	\$1,237.02



### Roll Mounted Dots

- Made of B-933 vinyl tape
- Single roll of dots will mark over 1,000 lineal feet of aisle or passageway
- Standard package: one roll of 1,000 dots

Size	Catalog Number			Price
	Yellow	White	Red	
2"		55349		\$155.73
3"	55332	55350		\$269.10



### Footprints

- Footprint size: 12"
- Bright yellow color or B-324 Glow-in-the-dark with 10+ glow life

Catalog Number	Material	Qty.	Price
55356 (Left)	Yellow Vinyl	1	\$2.13
55357 (Right)	Yellow Vinyl	1	\$2.13
31550	Removable	5 sets	\$69.81
55359 (Right)	Glow	1	\$14.39
55358 (Left)	Glow	1	\$14.39



### Vinyl Arrows

- Made of B-933 vinyl tape
- Standard package: 100 arrows per pkg.

Size	Catalog Number				
	Yellow	Red	Price	Glow*	Price
3"	55353	56919	\$32.57	93275*	\$130.52
5"	55355	-	\$75.90	-	-

\*Made of B-324 Photoluminescent vinyl film



### Vinyl Dots

- Made of B-933 self-sticking vinyl tape
- Standard package: 500 dots (Glow is 100)

Size	Catalog Number				
	Yellow	Red	Price	Glow*	Price
2"	55324		\$77.72		
3"	55325	55338	\$134.63	58316*	\$125.50
5"	55327		\$312.46		

\*Made of B-324 photoluminescent vinyl film, quantity per package is 100 dots



### Aisle Marking Tapes

- Made of long-wearing B-725 vinyl tape
- Applies quickly and sticks tightly
- Standard package: one 36 yd. Roll
- Tape does not work with Universal Line Applicator

Size	Catalog No.					
	Yellow	Red	Green	White	Blue	
2"	58200	58201	58202	58203	58220	\$33.04
3"	58250	58251	58252	58253	58221	\$50.06
4"	102838	102836	102834	102837	102833	\$62.82



### Marking Flags

- Marking flags are ideal for ground marking
- Flags are 4"H x 5"W and attach to a 30", 15.5 gauge steel rod
- Custom legends available, contact your local Brady distributor for more information
- 100 per package

Legend	Color	Cat. No.	Price
Buried Electric Line	Black/Red	98168	\$25.07

### Blank and Reflective Bradystake™ Warning Stakes

- Blank stakes with no sign assembly
- Stake size: 66" tall, 3 1/4" wide



Color	Catalog Number	
With Points	No Points	Price
Orange	96950	\$23.65
Yellow	96951	96921 \$23.65
Blue	96952	\$23.65
Green	96953	\$23.65
White	96954	96928 \$23.65
Red	96955	\$23.65
Dark Brown	96957	\$23.65
Orange on White Reflective	96922	\$51.71
Black on Yellow Reflective	96923	\$51.71

# Dispensers



## PPE Dispenser

- Store bouffants, booties, gloves, ear plugs, etc. and pull it out from the 4" round opening
- Wall or table mount
- Dispenser Dimensions: 10"H x 10"W x 10"D

Description	Cat. No.	Price
PPE Dispenser	DPE	\$66.00



## Miscellaneous PPE Dispenser

- Foam bottom
- Wall or table mount
- Size: 9 1/2"H x 11 1/2"W x 9 1/2"D

Description	Cat. No.	Price
Misc. PPE Dispenser	MPPE	\$62.87



## Head Wear Dispensers

- Middle divider makes it easy to separate
- White acrylic with see-through lid
- Table top only
- Size: 11 1/2"H x 15 3/8"W x 9"D

Description	Cat. No.	Price
'Hairnets'	PD240E	\$81.72



## Head Wear Dispensers

- Middle divider makes it easy to separate
- White acrylic with see-through lid
- Table top only
- Size: 11 1/2"H x 15 3/8"W x 9"D

Description	Cat. No.	Price
'Sanitary Headwear'	PD241E	\$113.10



## Bouffant Cap / Beard

- Table or wall mount for easy access
- Size: 14"H x 12"W x 8"D

Description	Cat. No.	Price
Bouffant Cap Dispenser	PD524E	\$88.44
Beard Cover Dispenser	PD325E	\$88.44



## Dust Mask Dispenser

- Unique cutout design that allows you to reach in the opening to easily remove
- Holds more than 30 masks
- Size: 12 1/2"H x 6"W x 6"D

Description	Cat. No.	Price
Dust Mask Dispenser	M420	\$55.32



## Glove Dispensers

- The single, double and triple units are all vertically mounted on either wall or counter

Desc.	Size (HxWxD)	Cat. No.	Price
Single	5" x 10.93" x 4.12"	GD01	\$31.47
Double	10" x 10.375" x 4.12"	GD02	\$43.28
Triple	15" x 10.375" x 4.12"	GD03	\$49.27



## Deluxe Glove Dispenser

- The deluxe triple is mounted horizontally and allows you to change one box without affecting the others
- Size: 11 13/16"H x 20"W x 4"D

Description	Cat. No.	Price
Deluxe Glove Dispenser	GD03DL	\$74.54



## Deluxe Visitor Spec

- Each dispensers holds approx. 20-25 glasses
- Wall mount only
- Size: 18"H x 8"W x 4"D

Description	Cat. No.	Price
Deluxe Visitor Speck Dispenser	MVSD	\$72.71
Deluxe w/cover (not shown)	MVSDL	\$76.41
Economy Dispenser (17 1/4" x 8" x 4")	EHMVS	\$63.17



### Large Capacity Eye Protection Dispenser

- Rugged clear acrylic unit can be wall or table mounted
- Holds approximately 35 pairs
- Size: 12<sup>1</sup>/<sub>4</sub>"H x 18"W x 9<sup>1</sup>/<sub>4</sub>"D

Description	Cat. No.	Price
Dispenser	PD701E	\$118.76



### Safety Glasses Holder

- This compact unit holds 4-6 pairs of glasses
- Wall or table mount
- Size: 3"H x 9"W x 6"D with 6" high back plate

Description	Cat. No.	Price
Holder	2011L	\$44.23
Holder w/o Cover	2011	\$31.58



### Double Bottle Eye Wash Station

- Proper usage instructions silk-screened on door
- Wall or table mount
- Size: 10"H x 10<sup>1</sup>/<sub>4</sub>"W x 7"D

Description	Cat. No.	Price
Double Bottle	PD997E	\$77.06
Single Bottle (6 1 <sup>1</sup> / <sub>4</sub> " W)	PD995E	\$58.75



### Large Capacity Ear Plug

- Removable inner slanted shelf
- Holds a standard box of 200 disposables
- Size: 13"H x 12"W x 8"D
- Wall or table mount

Description	Cat. No.	Price
Dispenser	PD439G	\$83.32



### Ear Plug Dispenser

- Holds 100 to 150 pairs
- Wall or table mount
- Dispenser size: 13"H x 6"W x 8"D

Description	Cat. No.	Price
Ear Plug Tray	EPD	\$65.69



### Divided Hearing Protection Dispenser

- Use two different kinds of hearing protection.
- Table top use only
- Dispenser size: 11<sup>1</sup>/<sub>2</sub>"H x 15<sup>3</sup>/<sub>8</sub>"W x 9"D

Description	Cat. No.	Price
Divided Hearing Protection	PD265E	\$113.64



### Compact Ear Plug Dispenser

- Cushioned foam bottom
- Wall or table mount
- Size: 3"H x 9"W x 6"D with 6" high backplate

Description	Cat. No.	Price
Dispenser	2019L	\$44.23
Dispenser w/o cover	2019	\$31.58



### Clear Acrylic Dispenser Tray

- Use on tabletop or mount on wall
- Size: 3'H x 9"W x 6"D with 6" backplate

Description	Cat. No.	Price
Dispenser tray	PD205A	\$30.95
Tray with lid (not shown)	PD206A	\$43.59



### Shoe Cover Dispenser

- Holds over 50 pairs of poly shoe covers
- Table top or wall mount
- Size: 14"H x 12"W x 8"D

Description	Cat. No.	Price
Shoe Cover Dispenser	PD322E	\$88.00

# Numbers & Letters



## 15 Series Numbers & Letters

(B-507)

- B-946 premium outdoor grade vinyl with permanent pressure sensitive adhesive
- Designed for permanent applications in severe outdoor environments as well as indoors. Special acrylic adhesive adheres strongly, making marker removal difficult

Cat. No.	Markers Per Card	Charac. Height	Marker Size H x W	Price
1530-*	10	1"	1 1/2" x 7/8"	\$2.91
1534-*	10	1 15/16"	2 1/4" x 7/8"	\$3.21
1550-*	6	2 15/16"	3 1/2" x 1 1/2"	\$4.37



## Aluminum Utility Panels

- Twenty mil. (.020") aluminum panels are designed for ruggedness
- Flexible to conform to pole curve
- Standard package: 25 panels

Catalog Number	Overall Size	Marking Size	Recom. Markers	Max. Markers
97198	1 3/4" x 7 1/4"	1 3/4" x 6 1/2"	B-946 B-997	8 8 \$32.76
97199	1 3/4" x 12"	1 3/4" x 11 1/4"	B-946 B-997	12 11 \$37.44

**Didn't Find the Product You were Looking For? View our full offering: [www.bradyid.com](http://www.bradyid.com)**



## Indoor Numbers & Letters (B-498)

- B-498 plastic coated cloth numbers & letters with pressure sensitive adhesive
- Black characters on a yellow background
- Permanent or Repositionable: once applied, numbers & letters are there to stay...unless you want to change them
- Order by card only

Cat. Num	Markers Per Card	Charac. Height	Card Size H x W	Price
3410-*	78	3/8"	1/2" x 11 1/32"	\$2.78
3420-*	32	5/8"	3/4" x 9 1/16"	\$2.78
3430-*	10	1"	1 1/2" x 7/8"	\$2.78
3440-*	10	1 15/16"	2 1/4" x 7/8"	\$3.92
3450-*	6	2 15/16"	3 1/2" x 1 1/2"	\$5.52
3460-*	5	3 7/8"	5" x 1 3/4"	\$8.14



## Indoor Numbers & Letters Combo Packs (B-498)

- B-507 plastic coated cloth tape with pressure sensitive adhesive
- Number packs contain all numbers from 0-9; number of cards vary according to their frequency of use
- Standard package: 25 assorted cards; 32 markers per card

Catalog Number	Letters	Numbers	Card Size H x W	Charac. Height	Price
34251	34252		3/4" x 9 1/16"	5/8"	\$41.79



## Outdoor Numbers & Letters Combo Packs (B-946)

- B-946 premium outdoor grade vinyl with permanent pressure sensitive adhesive
- Black characters on a yellow background
- Standard package: 25 assorted cards, 10 markers per card

Catalog Number	Letters	Numbers	Card Size H x W	Charac. Height	Price
97602	97603		1 1/2" x 7/8"	1"	\$45.62

Stock Cards: Numbers 0-9; Capital Letters A-Z; Dash; Arrows and Blanks available. Add the number or letter you need after the 4 digit number



## Indoor/Outdoor Numbers & Letters (B-946)

- Black Helvetica Medium characters on a white background
- Superior chemical resistance - resists oil, grease, water and mild solvents
- UV resistance
- Designed for permanent applications in severe outdoor environments as well as indoors.
- Superior abrasion resistance
- Stock cards: numbers 0-9; capital letters A-Z; dash

Cat. No.	Charc. Height	Marker Size	Markers per Card	Price
9712-* 5/8"	3/4" x 2 1/32"	20	\$2.78	
9713-* 1"	1 1/2" x 1 1/16"	10	\$3.50	
9714-* 1 15/16"	2 1/4" x 1 13/16"	5	\$4.07	



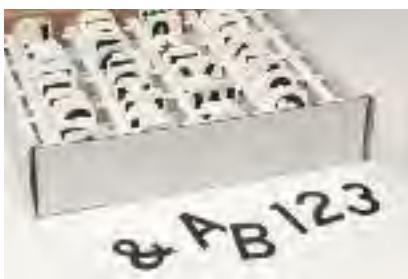
## Bradylite® Reflective Numbers & Letters (B-997)

- Made from Engineering Grade B-997 Bradylite® Reflective Material - reflects light 100 times brighter than a plain white surface
- Will perform despite storms, snow, humidity and other tough environmental conditions
- For Low Temperature Applications**  
Can be applied at temperatures as low as -10°F
- Standard package: 25



## 3-Series Glow-in-the-Dark / Ultra Reflective Numbers & Letters

- 7x more reflective than other reflective materials
- Black characters w/ glow-in-the-dark border on a highly reflective silver background
- Glow-in-the-dark border illuminates character for distinct definition in blackout conditions
- Designed for permanent application in severe outdoor environments as well as indoors.
- Standard package: 10 identical characters



## Gothic Quick-Align® Kits

- B-933 vinyl film w/ permanent adhesive
- Self-spacing, self-aligning diecut characters
- Industrial grade vinyl resists temperature extremes, abrasion and common solvents
- Each kit contains: 20 each of A, E, I, L, N, O, R, S, T, and numbers 0-9; 10 each of remaining letters; and 5 each of \$, & and punctuation

## Gothic Style Kit

Catalog Number		
Size	Black	Price
1"	52203	\$232.76
2"	52207	\$257.43
3"	52211	\$330.82
4"	52215	\$450.91



## Gothic Quick-Align® Ten Packs

- B-933 vinyl film w/ permanent adhesive
- Order in 10 packs only, no broken packages
- Standard package: 10 identical characters or arrows per pack; five \$, & and punctuation per pack
- Refill your Quick-Align Kit (sold to left)

Catalog Number	Character Height	Marker Size	Price
3000-*	2"	2 1/8" x 1 1/8"	\$1.09
3010-*	3"	3 1/4" x 2 1/2"	\$1.35
3020-*	5"	6" x 3"	\$2.75



## Magnetic Numbers

- Number height is 1 1/2"
- Perfect for safety scoreboards (see sign section)
- 15 each of 0-3, 8 each of 4-9
- 108/package

Catalog Number	Character Height	Price
57624	1 1/2"	\$72.39

[www.bradyid.com/numbersandletters](http://www.bradyid.com/numbersandletters)

# IDPal™ Labeling Tool

[www.bradyid.com/idpal](http://www.bradyid.com/idpal)


An affordable label and wire marker designed for the tool box



Equipment ID (B-439)



Wire ID (B-499)



Tool &amp; Asset ID (B-439)



Voice / Data ID (B-423)



Tool ID (B-439)



Bin ID (B-439)

...and many more.



- Extremely easy to use
- Affordably priced
- Creates small labels from 3/8" to 3/4" wide
- Super-tough industrial labels even stick to rough, curved or textured surfaces
- Rugged construction...withstands a 4 ft. drop onto concrete

## ID Pal™ Printer & Accessories

Catalog #	Description	Price
IDPAL	ID Pal Labeling Tool (Includes full label cartridge (PAL-750-439)	\$99.00
IDPAL-AC	AC Adapter	\$33.00
IDPAL-HC	Carrying Case	\$30.00
IDPAL-IG	Impact Guards	\$9.00



## Interactive Demo

View an online interactive demo of ID Pal™ printer. To view visit: [www.bradyid.com/idpal](http://www.bradyid.com/idpal)

## Continuous Cut-to Length PermaSleeve Markers

B-432 - Black on white PermaSleeve heat shrink wire markers



Size	.187" x 7'	Price	.250" x 7'	Price	.375" x 7'	Price
	PAL-187-CONT	\$43.75	PAL-250-CONT	\$50.05	PAL-375-CONT	\$55.23

## Indoor/Outdoor Grade Vinyl Tape

B-439 - Super-tough vinyl tape – perfect for voice, data, audio, video, HVAC control, bins, safety and electrical applications

Material	Black	Black	Black	Black	Black	Black	Black	Price
3/8" x 21' (9mm x 6.4m)	PAL-375-439	PAL-375-439-YL	PAL-375-439-RD	PAL-375-439-BL	PAL-375-439-GR	PAL-375-439-OR	\$19.67	
1/2" x 21' (12mm x 6.4m)	PAL-500-439	PAL-500-439-YL	PAL-500-439-RD	PAL-500-439-BL	PAL-500-439-GR	PAL-500-439-OR	\$19.67	
3/4" x 21' (18mm x 6.4m)	PAL-750-439	PAL-750-439-YL	PAL-750-439-RD	PAL-750-439-BL	PAL-750-439-GR	PAL-750-439-OR	\$22.78	

## Wire & Cable Wrap Around Marking

Built-in wire marking mode with 10 preset lengths makes wire ID fast and easy.

B-499 - Nylon cloth for wrap around wire and cable markers

## General Use Polyester Tape

Great for Voice/Data applications.

Prints up to 4 lines of print.

B-423 - Polyester tape for smooth, flat surfaces

B-430 - Clear Polyester tape for smooth, flat surfaces

Black	Black	Black	Black	Price
Black/White (B-499)	Price	Black/White (B-423)	Black/Clear (B-430)	Price
PAL-375-499	\$25.24	PAL-375-423	PAL-375-430	\$18.64
PAL-500-499	\$25.24	PAL-500-423	PAL-500-430	\$18.64
PAL-750-499	\$28.54	PAL-750-423	PAL-750-430	\$20.71



# TLS 2200®

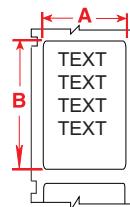
THERMAL LABELING SYSTEM

- Permanent, Quick, Crisp Labels
- Built-in Electrical and Voice/Data Symbols
- Autotext Sizing TLS 2200® reads your label size and style, selects the most suitable type size, and instantly registers it for printing
- Variable Font Sizes from 1 (4 point) to 19 (72 point)



## Interactive Demo

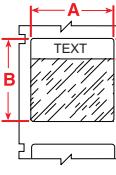
View an online interactive demo of TLS 2200® printer. To view visit:  
[www.bradyid.com/tls2200](http://www.bradyid.com/tls2200)



## General Adhesive Wire & Cable Markers

- Industrial strength Vinyl Cloth (B498) and Nylon Cloth (B499) designed to conform to curved surfaces
- Printer automatically calibrates label and prints multiple lines of wire code legend

Wire Gauge	Material	Part Number	Labels/Roll	Label Dimensions		Maximum Characters/Line For Font:			Maximum Lines Of Text For Font:			Price
				Inch (mm)	Inch (mm)	2	7	10	2	7	10	
16 to 22	Vinyl Cloth	PTL-7-498	500	0.500 (12.70)	0.500 (12.70)	11	5	3	5	2	1	\$45.94
10 to 16	Vinyl Cloth	PTL-10-498	750	0.250 (6.35)	0.750 (19.05)	5	2	1	3	1	1	47.88
10 to 16	Vinyl Cloth	PTL-11-498	500	0.500 (12.70)	0.750 (19.05)	11	5	3	8	4	2	44.79
10 to 12	Vinyl Cloth	PTL-16-498	500	0.375 (9.52)	1.000 (25.40)	8	3	2	10	5	3	50.22
10 to 12	Nylon Cloth	PTL-16-499	500	0.375 (9.52)	1.000 (25.40)	8	3	2	10	5	3	51.31
10 to 12	Vinyl Cloth	PTL-17-498	500	0.500 (12.70)	1.000 (25.40)	11	5	3	3	1	1	52.77
10 to 12	Vinyl Cloth	PTL-18-498	250	0.750 (19.05)	1.000 (25.40)	18	7	5	10	5	3	34.57
10 to 12	Nylon Cloth	PTL-18-499	250	0.750 (19.05)	1.000 (24.40)	18	7	5	10	5	3	35.31
10 to 12	Vinyl Cloth	PTL-19-498	250	1.000 (25.40)	1.000 (25.40)	24	10	7	10	5	3	37.51
10 to 12	Nylon Cloth	PTL-19-499	250	1.000 (25.40)	1.000 (25.40)	24	10	7	10	5	3	38.36
4 to 10	Vinyl Cloth	PTL-28-498	750	0.250 (6.35)	1.500 (38.10)	5	2	1	16	8	5	48.75
4 to 10	Nylon Cloth	PTL-28-499	750	0.500 (12.70)	0.500 (12.70)	5	2	1	16	8	5	49.79
4 to 10	Vinyl Cloth	PTL-29-498	500	0.500 (12.70)	0.500 (12.70)	11	5	3	16	8	5	46.67
4 to 10	Nylon Cloth	PTL-29-499	500	0.500 (12.70)	1.500 (38.10)	11	5	3	16	8	5	47.64
4 to 10	Vinyl Cloth	PTL-30-498	250	0.750 (19.05)	1.500 (38.10)	18	7	5	16	8	5	41.06
4 to 10	Nylon Cloth	PTL-30-499	250	0.750 (19.05)	1.500 (38.10)	18	7	5	16	8	5	42.16
4 to 10	Vinyl Cloth	PTL-31-498	250	1.000 (25.40)	1.500 (38.10)	24	10	7	16	8	5	47.64
4 to 10	Nylon Cloth	PTL-31-499	250	1.000 (25.40)	1.500 (38.10)	24	10	7	16	8	5	48.87
Lg. Cable	Vinyl Cloth	PTL-21-498	100	1.000 (25.40)	2.500 (63.50)	24	10	7	23	14	9	30.67
Lg. Cable	Vinyl Cloth	PTL-23-498	100	1.000 (25.40)	4.000 (101.60)	24	10	7	23	22	15	36.66
Lg. Cable	Vinyl Cloth	PTL-34-498	50	1.500 (38.10)	6.000 (152.40)	37	15	10	64	32	21	40.93

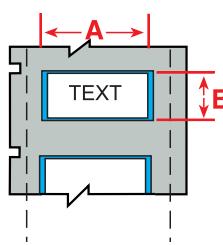


## Self-Laminating Adhesive Wire & Cable Markers

- Extra-durable B427 material features a clear trailer that wraps over print area to protect the printed text
- Exceptional adhesion to Cat. 5 cable and electrical wires and cable

Application	Material	Part Number	Labels/Roll	Label Dimensions			Max. Characters/Line For Font:			Max. Lines Of Text For Font:			Price
				Inch (mm)	Inch (mm)	Inch (mm)	2	7	10	2	7	10	
2 pair Fiber, Single/Multi-Mode	Vinyl Self-lam.	PTL-19-427	250	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	24	10	7	3	1	1	36.77
25 pair Copper, 4-12 pair Fiber	Vinyl Self-lam.	PTL-21-427	100	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	24	10	7	8	4	2	32.01
CAT-5, 4 pair UTP Copper	Vinyl Self-lam.	PTL-64-427	100	1.000 (25.40)	3.375 (85.73)	1.125 (28.58)	24	10	7	12	12	8	15.64
50 pair Copper, 24 pair Fiber	Vinyl Self-lam.	PTL-23-427	100	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	24	10	7	10	5	3	38.12
CAT-5, 4 pair UTP Copper	Vinyl Self-lam.	PTL-29-427	500	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	11	5	3	5	2	1	56.94
CAT-5, 4 pair UTP Copper	Vinyl Self-lam.	PTL-30-427	250	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	18	7	5	5	2	1	42.28
CAT-5, 4 pair UTP Copper	Vinyl Self-lam.	PTL-31-427	250	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	24	10	7	5	2	1	54.50
CAT-5, 4 pair UTP Copper	Vinyl Self-lam.	PTL-32-427	250	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	37	15	10	5	2	1	54.86
50 pair Copper, 24 pair Fiber	Vinyl Self-lam.	PTL-33-427	100	1.500 (38.10)	4.000 (101.60)	1.000 (25.40)	37	15	10	10	5	3	51.56
100 pair Copper, 36 pair Fiber	Vinyl Self-lam.	PTL-34-427	50	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	37	15	10	16	8	5	34.09

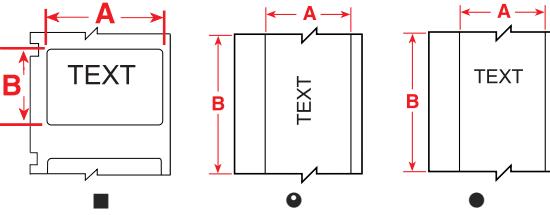
# TLS 2200® Thermal Label Printer



## PermaSleeve™ Wire Marker Sleeves

- Full Circle heat-shrinkable PermaSleeves are made of white polyolefin (3:1 shrink ratio)
- Withstands temps from -65°F to 221°F
- Flame-retardant and Self-extinguishing
- Meets MIL-2305315 (Class 1) Standard

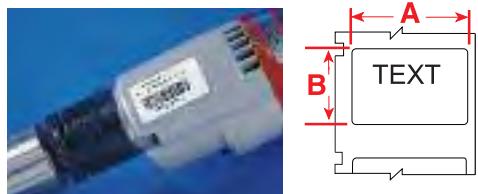
Fits Wire Diameter Inch (mm) Min	Inch (mm) Max	Approx. Wire Gauge	Part Number	Sleeves/ Roll	Sleeve Dimensions		Max. Characters/ Line For Font: 2 7 10	Max. Lines Of Text For Font: 2 7 10	Price
					Inch (mm) A	Inch (mm) B			
0.023 (0.58)	0.080 (2.03)	28-18	PSPT-094-1-WT	100	1.015 (25.78)	0.182 (4.63)	22 0 0	1 0 0	42.64
0.046 (1.17)	0.110 (2.79)	22-16	PSPT-125-1-WT	100	1.015 (25.78)	0.235 (5.96)	22 0 0	1 0 0	45.20
0.062 (1.57)	0.150 (3.81)	18-12	PSPT-187-1-WT	100	1.015 (25.78)	0.335 (8.50)	22 9 0	2 1 0	50.33
0.094 (2.39)	0.215 (5.46)	16-10	PSPT-250-1-WT	100	1.015 (25.78)	0.439 (11.15)	22 9 6	3 1 1	60.97
0.125 (3.18)	0.320 (8.13)	12-6	PSPT-375-1-WT	100	1.015 (25.78)	0.645 (16.38)	22 9 6	5 2 1	89.81
0.187 (4.75)	0.450 (11.43)	8-1	PSPT-500-1-WT	100	1.015 (25.78)	0.851 (21.62)	22 9 6	3 1 1	103.84
1.015 (25.78)	0.950 (24.13)	1-500	PSPT-1000-1-WT	50	1.015 (25.78)	1.660 (42.16)	22 9 6	16 8 5	71.72
0.046 (1.17)	0.110 (2.79)	22-16	PSPT-125-175-WT	100	1.765 (44.83)	0.235 (5.96)	41 0 0	1 0 0	60.71
0.062 (1.57)	0.150 (3.81)	18-12	PSPT-187-175-WT	100	1.765 (44.83)	0.335 (8.50)	41 17 11	3 1 1	67.43
0.094 (2.39)	0.215 (5.46)	16-10	PSPT-250-175-WT	100	1.765 (44.83)	0.439 (11.15)	41 17 11	3 1 1	82.10
0.125 (3.18)	0.320 (8.13)	12-6	PSPT-375-175-WT	100	1.765 (44.83)	0.645 (16.38)	41 17 11	5 2 1	120.82
0.187 (4.75)	0.450 (11.43)	8-1	PSPT-500-175-WT	100	1.765 (44.83)	0.851 (21.62)	41 17 11	7 3 2	139.63
0.450 (11.43)	0.950 (24.13)	1-500	PSPT-1000-175-WT	50	1.765 (44.83)	1.660 (42.16)	41 17 11	16 8 5	97.14



## Terminal Block, Patch Panel & Face Plate Labels

- Use individual labels or continuous tape

Diagram	Part Number	Labels/ Roll	Polyester Material Color	Label Dimensions Inch (mm) A	Label Dimensions Inch (mm) B	Application	Max. Char./ Per Line	Max. Lines/ Label	Price
■	PTL-7-422	500	White	0.500 (12.70)	0.500 (12.7 m)	Patch panel & face plates—label ea. port	11	5	39.21
■■	PTL-7-430	500	Clear	0.500 (12.70)	0.500 (12.7 m)	Patch panel & face plates—label ea. port	11	5	36.52
●	PTL-46-422	1	White	0.375 (9.50)	50 ft (15.2 m)	Patch panel & face plates—cont. tape, cut-to-size	50	3	54.37
●●	PTL-46-430	1	Clear	0.375 (9.50)	50 ft (15.2 m)	Patch panel & face plates—cont. tape, cut-to-size	50	3	50.46
●●●	PTL-8-422	1	White	0.500 (12.70)	50 ft (15.2 m)	Patch panel & face plates—cont. tape, cut-to-size	50	5	54.37
●●●●	PTL-8-430	1	Clear	0.500 (12.70)	50 ft (15.2 m)	Patch panel & face plates—cont. tape, cut-to-size	50	5	50.46
●●●●●	PTLTB-498-240	1	White	0.240 (6.10)	30 ft (9.1 m)	Terminal blocks—cont. tape, cut-to-size	5	N/A	39.58
●●●●●●	PTLTB-498-318	1	White	0.318 (8.08)	30 ft (9.1 m)	Terminal blocks—cont. tape, cut-to-size	7	N/A	40.68
●●●●●●●	PTLTB-498-375	1	White	0.375 (9.53)	30 ft (9.1 m)	Terminal blocks—cont. tape, cut-to-size	8	N/A	41.30



## General Industrial Labels

- White polyester with permanent adhesive

Part Number	Labels/ Roll	Label Dimensions		Max. Char./ Per Line	Max. Lines/ Text	Maximum Bar Code Characters	Price
		Inch (mm) A	Inch (mm) B				
PTL-5-423	750	0.500 (12.70)	0.200 (5.08)	13	2	0	35.79
PTL-6-423	750	0.500 (12.70)	0.275 (6.99)	13	3	0	37.64
PTL-7-423	500	0.500 (12.70)	0.500 (12.70)	13	5	0	33.11
PTL-9-423	750	0.650 (16.51)	0.200 (5.08)	18	2	2	39.71
PTL-10-423	750	0.750 (19.05)	0.250 (6.35)	20	2	2	40.95
PTL-13-423	750	0.900 (22.86)	0.250 (6.35)	25	2	4	43.62
PTL-15-423	750	1.000 (25.40)	0.275 (6.98)	28	2	4	47.64
PTL-16-423	500	1.000 (25.40)	0.375 (9.52)	28	4	4	39.21
PTL-17-423	500	1.000 (25.40)	0.500 (12.70)	50	5	8	39.21
PTL-19-423	250	1.000 (25.40)	1.000 (25.40)	28	12	4	27.73
PTL-20-423	100	2.000 (50.80)	1.000 (25.40)	52	12	11	22.10
PTL-26-423	100	2.750 (69.85)	1.250 (31.75)	50	13	18	32.12
PTL-28-423	750	1.500 (38.10)	0.250 (6.35)	42	2	8	57.17
PTL-29-423	500	1.500 (38.10)	0.500 (12.70)	42	5	8	43.85
PTL-37-423	100	3.000 (76.20)	1.900 (48.26)	50	22	20	32.12
PTL-38-423	100	4.000 (101.60)	1.900 (48.26)	50	22	25	38.36

# TLS 2200® Thermal Label Printer



## Pre-printed arc flash headers for TLS 2200

Catalog No.	Size HxW (mm)	Header	Price
PTL-37-483-DANGER	1.9" x 3.0" (48.26 x 76.20)	Danger	\$44.67
PTL-37-483-WARNING	1.9" x 3.0" (48.26 x 76.20)	Warning	\$44.67
PTL-38-483-DANGER	1.9" x 4.0" (48.26 x 101.60)	Danger	\$53.67
PTL-38-483-WARNING	1.9" x 4.0" (48.26 x 101.60)	Warning	\$53.67



## Raised Panel Labels for TLS 2200



Diagram	Catalog No.	Color	inch	Size (H x W) mm	Hole Size(mm)	Qty.	Price
	PTLEP-167-593	WHITE	1.5 x 1.2	38.1 x 30.5	22.5	100	\$89.95
	PTLEP-167-593-BK	BLACK	1.5 x 1.2	38.1 x 30.5	22.5	100	\$89.95
	PTLEP-167-593-GN	GREEN	1.5 x 1.2	38.1 x 30.5	22.5	100	\$89.95
	PTLEP-167-593-RD	RED	1.5 x 1.2	38.1 x 30.5	22.5	100	\$89.95
	PTLEP-167-593-YL	YELLOW	1.5 x 1.2	38.1 x 30.5	22.5	100	\$89.95
	PTLEP-168-593	WHITE	1.9 x 1.2	48.3 x 30.5	22.5	100	\$99.95
	PTLEP-168-593-BK	BLACK	1.9 x 1.2	48.3 x 30.5	22.5	100	\$99.95
	PTLEP-168-593-GN	GREEN	1.9 x 1.2	48.3 x 30.5	22.5	100	\$99.95
	PTLEP-168-593-RD	RED	1.9 x 1.2	48.3 x 30.5	22.5	100	\$99.95
	PTLEP-168-593-YL	YELLOW	1.9 x 1.2	48.3 x 30.5	22.5	100	\$99.95
	PTLEP-169-593	WHITE	1.8 x 1.8	45.7 x 45.7	30.5	100	\$105.95
	PTLEP-169-593-BK	BLACK	1.8 x 1.8	45.7 x 45.7	30.5	100	\$105.95
	PTLEP-169-593-GN	GREEN	1.8 x 1.8	45.7 x 45.7	30.5	100	\$105.95
	PTLEP-169-593-RD	RED	1.8 x 1.8	45.7 x 45.7	30.5	100	\$105.95
	PTLEP-169-593-YL	YELLOW	1.8 x 1.8	45.7 x 45.7	30.5	100	\$105.95
	PTLEP-171-593	WHITE	0.49 x 1.06	12.5 x 27	n/a	200	\$99.95
	PTLEP-171-593-BK	BLACK	0.49 x 1.06	12.5 x 27	n/a	200	\$99.95
	PTLEP-171-593-GN	GREEN	0.49 x 1.06	12.5 x 27	n/a	200	\$99.95
	PTLEP-171-593-RD	RED	0.49 x 1.06	12.5 x 27	n/a	200	\$99.95
	PTLEP-171-593-SL	SILVER	0.49 x 1.06	12.5 x 27	n/a	200	\$99.95
	PTLEP-171-593-YL	YELLOW	0.49 x 1.06	12.5 x 27	n/a	200	\$99.95
	PTLEP-173-593	WHITE	1 x 2	25.4 x 50.8	n/a	100	\$75.95
	PTLEP-173-593-BK	BLACK	1 x 2	25.4 x 50.8	n/a	100	\$75.95
	PTLEP-173-593-GN	GREEN	1 x 2	25.4 x 50.8	n/a	100	\$75.95
	PTLEP-173-593-RD	RED	1 x 2	25.4 x 50.8	n/a	100	\$75.95
	PTLEP-173-593-SL	SILVER	1 x 2	25.4 x 50.8	n/a	100	\$75.95
	PTLEP-173-593-YL	YELLOW	1 x 2	25.4 x 50.8	n/a	100	\$75.95
	PTLEP-176-593	WHITE	1 x 3	25.4 x 76.2	n/a	50	\$59.95
	PTLEP-176-593-BK	BLACK	1 x 3	25.4 x 76.2	n/a	50	\$59.95
	PTLEP-176-593-GN	GREEN	1 x 3	25.4 x 76.2	n/a	50	\$59.95
	PTLEP-176-593-RD	RED	1 x 3	25.4 x 76.2	n/a	50	\$59.95
	PTLEP-176-593-YL	YELLOW	1 x 3	25.4 x 76.2	n/a	50	\$59.95
	PTLEP-174-593	WHITE	1 x 4	25.4 x 101.6	n/a	50	\$75.95
	PTLEP-174-593-BK	BLACK	1 x 4	25.4 x 101.6	n/a	50	\$75.95
	PTLEP-174-593-GN	GREEN	1 x 4	25.4 x 101.6	n/a	50	\$75.95
	PTLEP-174-593-RD	RED	1 x 4	25.4 x 101.6	n/a	50	\$75.95
	PTLEP-174-593-SL	SILVER	1 x 4	25.4 x 101.6	n/a	50	\$75.95
	PTLEP-174-593-YL	YELLOW	1 x 4	25.4 x 101.6	n/a	50	\$75.95

Use with ribbons: R6010 - Black or R4410 - White

## TLS 2200 Ribbons

Part Number	Description	Length ft (m)	Price
R4310	R4310 black ribbon	75 ft (22.90 m)	\$26.83
R6010	R6010 black ribbon	75 ft (22.90 m)	\$26.83
R6210	R6210 black ribbon	75 ft (22.90 m)	\$26.83
R4410-BL	R4410 blue ribbon	75 ft (22.90 m)	\$31.71
R4410-RD	R4410 red ribbon	75 ft (22.90 m)	\$31.71
R4410-WT	R4410 white ribbon	75 ft (22.90 m)	\$31.71

B#s	Material	Series R4310	Series R4410 (colors)	Series R6010	Series ^R6210
109	Tag	●			
321	Polyolefin	●			●
342	Polyolefin	●			
351	Vinyl				●
352	Vinyl		●		
353	Paper	●			
412	Polypropylene				●
422	Polyester		△	●UL/CSA	△
423	Polyester		△	●UL/CSA/AGA	△
424	Paper	●			
426	Polyimide	●			
427	Vinyl	●UL			△
428	Polyester	●UL/CSA/AGA			
430	Polyester		△	●UL/CSA	△
432	Polyester		△	●UL/CSA	
433	Polyester		△	●UL	
435	Polyester			●UL/CSA	
437	Tedlar®	●			
439	Vinyl		△	●	△
457	Polyimide			●UL	
459	Polyester		△UL	●UL/CSA	
461	Polyester	●			
473	Polyester			●UL/CSA	△
477	Polyimide			●UL	△
478	Polyimide			●UL	
479	Polyimide			●UL	
483	Polyester		△	●UL/CSA	△
486	Polyester			●UL/CSA	
488	Polyester				△ UL/CSA
489	Polyester			●UL/CSA	
495	PEN			●UL	
498	Vinyl Cloth	△			●
499	Nylon Cloth	●UL/CSA			△
642	Tedlar®	●			
7546	Polyester			●UL/CSA	
7566	Polyester		△	●	
7576	Polyester		△	●UL	
8425	Polyolefin		△	●UL	

Tedlar® is a registered trademark of DuPont.

●	Recommended ribbon for use with respective material.
△	Acceptable ribbon for use with respective material.
UL	These materials are UL recognized with its respective ribbon.
CSA	These materials are CSA approved with its respective ribbon.
UL/CSA	These materials are UL & CSA approved with its respective ribbon.
AGA	These materials are AGA approved.
^	R6210 ribbon included with printers.

# IDXPERT™ Handheld Labeler

[www.bradyid.com/idxpert](http://www.bradyid.com/idxpert)


## More Types of Labels

- Colored Continuous tapes for equipment ID and safety warnings
- PermaSleeve™ wire marker sleeves
- Self-Laminating wire & cable markers
- Terminal Block markers
- Patch Panel markers
- Face Plate & Outlet markers
- General-purpose industrial die-cut labels

## More Sizes

- Prints from .06" up to 1.25" characters on label stock up to 1.5" wide

## More Symbols

- Code 39 and 128 bar codes
- 82 Symbols including electrical, voice/data, safety & protection, warning, and machine & operational



## Indoor/Outdoor Grade Facility & Safety Labels

This indoor/5 year outdoor vinyl is very pliable and conforms well to smooth or rough surfaces such as pipes, walls, doors, panels, shelving, bins and equipment. Aggressive permanent adhesive. Excellent resistance to oils, detergents, dirt, grime and many solvents.

- B-580 Indoor/Outdoor Vinyl material
- Permanent adhesive, good for rough surfaces
- Temp Range -40°F to 248°F (-40C to 120C)

## More Brains

- Drop Lock & Go™ Smart Cartridges™ are fast to install and remove
- Electronically pre-calibrated to orient the label just the way you need it with no special keys to press
- Print stand-alone or from a PC (with optional Brady LabelMark™ software
- Memory to store frequently used set-ups

## Prints Clean & Fast

- Users of dot-matrix printers will benefit from crisp, non-smearing thermal transfer print quality, faster print speed and more text-editing and symbols capabilities

## Less Waste

- Edge-to-edge printing on continuous tapes so you don't pay for unused label material
- Die-cut labels are pre-cut to the size you need—no waste
- Runs on 6 AAs or optional AC power supply



Two printer layouts—identical functionality and supplies.

Catalog No.	Description	Price
XPERT-ABC	Printer*(ABC Layout)	\$399.95
XPERT-HC-ABC	Hard Case for ABC Layout	\$75.00
XPERT-KEY	Printer*(KEYBOARD Layout)	\$399.95
XPERT-HC-KEY	Hard Case for KEYBOARD Layout	\$75.00
XPERT-AC	AC Adapter	\$9.95
LABXPERT-SER-USB	Serial-to-USB adapter for PC cable	\$36.04
PCCABLE-1	Spare PC Cable for Upgrades Only	\$17.97
PCK-4	Cleaning Kit	\$25.00
LM4	LabelMark™ Software (single user)	\$249.00

\*Printer ships with: Hard Case, 1.5" Cont. Tape, PC cable, Product CD



## Interactive Demo

View an online interactive demo of

IDXpert™ printer. To view visit:

[www.bradyid.com/idxpert](http://www.bradyid.com/idxpert)

## Diagram

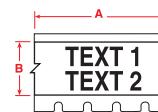


Diagram	Part Number	Labels per Cartridge	Dimensions (in.) A	Dimensions (in.) B	Dimensions (mm) A	Dimensions (mm) B	Color	Price
○	XC-500-580-WT-BK	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	BK on WT	\$43.76
○	XC-1000-580-WT-BK	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	BK on WT	\$55.05
○	XC-1500-580-WT-BK	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	BK on WT	\$65.07
○	XC-500-580-OR-BK	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	BK on OR	\$43.76
○	XC-1000-580-OR-BK	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	BK on OR	\$55.05
○	XC-1500-580-OR-BK	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	BK on OR	\$65.07
○	XC-500-580-YL-BK	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	BK on YL	\$43.76
○	XC-1000-580-YL-BK	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	BK on YL	\$55.05
○	XC-1500-580-YL-BK	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	BK on YL	\$65.07
○	XC-500-580-CL-BK	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	BK on CL	\$43.76
○	XC-1000-580-CL-BK	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	BK on CL	\$55.05
○	XC-1500-580-CL-BK	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	BK on CL	\$65.07
○	XC-500-580-RD-WT	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	WT on RD	\$43.76
○	XC-1000-580-RD-WT	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	WT on RD	\$55.05
○	XC-1500-580-RD-WT	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	WT on RD	\$65.07
○	XC-500-580-GN-WT	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	WT on GN	\$43.76
○	XC-1000-580-GN-WT	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	WT on GN	\$55.05
○	XC-1500-580-GN-WT	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	WT on GN	\$65.07
○	XC-500-580-BL-WT	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	WT on BL	\$43.76
○	XC-1000-580-BL-WT	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	WT on BL	\$55.05
○	XC-1500-580-BL-WT	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	WT on BL	\$65.07
○	XC-500-580-WT-RD	1 roll (cont.)	30 ft.	0.500	9.14m	12.70m	RD on WT	\$43.76
○	XC-1000-580-WT-RD	1 roll (cont.)	30 ft.	1.000	9.14m	25.40m	RD on WT	\$55.05
○	XC-1500-580-WT-RD	1 roll (cont.)	30 ft.	1.500	9.14m	38.10m	RD on WT	\$65.07

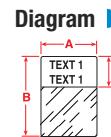
# IDXPERT™ Handheld Labeler



## Wire & Cable Markers – Self-Laminating

- Printer automatically “multiple repeats” your text in the white print area
- B-427 Vinyl Self-Laminating material, resistant to water, oil, solvents and abrasion

- UL recognized
- Temp range -94°F to 158°F (-70C to 70C)



Wire Gauge*	Max Wire Diameter
16-10 Gauge	.16" (4mm)
16-10 Gauge	.16" (4mm)
12-10 Gauge	.21" (5mm)
12-10 Gauge	.21" (5mm)
12-10 Gauge	.21" (5mm)
10-4 Gauge	.27" (7mm)
10-4 Gauge	.27" (7mm)
10-4 Gauge	.27" (7mm)
10-4 Gauge	.32" (8mm)
3 Gauge-2/0	.53" (14mm)
3 Gauge-2/0	.53" (14mm)
3 Gauge-2/0	.53" (14mm)
3/0-400 kcmil	.85" (22mm)
3/0-400 kcmil	.85" (22mm)
3/0-400 kcmil	.85" (22mm)
500-900 kcmil	1.3" (33mm)

\*Approx based on AWG for THHN wire

Diagram	Part Number	Qty. per Cartridge	Dimensions (in.)			Dimensions (mm)			Color	Price
			A	B	C	A	B	C		
●	XSL-11-427	500	0.500	0.750	0.375	12.70mm	19.05mm	9.53mm	BK on WT	\$47.29
●	XSL-96-427	250	1.000	0.750	0.375	25.40mm	19.05mm	9.53mm	BK on WT	\$33.75
●	XSL-17-427	500	0.500	1.000	0.375	12.70mm	25.40mm	9.53mm	BK on WT	\$55.15
●	XSL-18-427	250	0.750	1.000	0.375	19.05mm	25.40mm	9.53mm	BK on WT	\$38.76
●	XSL-19-427	250	1.000	1.000	0.375	25.40mm	25.40mm	9.53mm	BK on WT	\$43.76
●	XSL-102-427	250	0.500	1.250	0.375	12.70mm	31.75mm	9.53mm	BK on WT	\$31.24
●	XSL-103-427	250	1.000	1.250	0.500	25.40mm	31.75mm	12.70mm	BK on WT	\$50.04
●	XSL-115-427	250	1.500	1.250	0.500	38.10mm	31.75mm	12.70mm	BK on WT	\$45.02
●	XSL-29-427	450	0.500	1.500	0.500	12.70mm	38.10mm	12.70mm	BK on WT	\$56.29
●	XSL-30-427	250	0.750	1.500	0.500	19.05mm	38.10mm	12.70mm	BK on WT	\$42.52
●	XSL-31-427	250	1.000	1.500	0.500	25.40mm	38.10mm	12.70mm	BK on YL	\$52.54
●	XSL-31-427-YL-BK	250	1.000	1.500	0.500	25.40mm	38.10mm	12.70mm	BK on WT	\$57.55
●	XSL-32-427	227	1.500	1.500	0.500	38.10mm	38.10mm	12.70mm	BK on WT	\$58.79
●	XSL-21-427-YL-BK	100	1.000	2.500	0.750	25.40mm	63.50mm	19.05mm	BK on WT	\$38.76
●	XSL-21-427	100	1.000	2.500	0.750	25.40mm	63.50mm	19.05mm	BK on YL	\$35.00
●	XSL-116-427	100	1.500	2.500	0.750	38.10mm	63.50mm	19.05mm	BK on WT	\$35.00
●	XSL-23-427	85	1.000	4.000	1.000	25.40mm	101.60mm	25.40mm	BK on WT	\$45.02
●	XSL-23-427-YL-BK	100	1.000	4.000	1.000	25.40mm	101.60mm	25.40mm	BK on YL	\$48.77
●	XSL-33-427	85	1.500	4.000	1.000	38.10mm	101.60mm	25.40mm	BK on WT	\$56.29
●	XSL-34-427	50	1.500	6.000	1.500	38.10mm	152.40mm	38.10mm	BK on WT	\$45.02

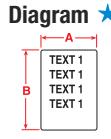
\*Approx based on AWG for THHN wire



## Wire & Cable Markers – Adhesive Wrap-Around

- Printer automatically “multiple repeats” your text for 360° legend
- B-498 Vinyl Cloth Material with special adhesive stays put, but marker can be removed and reapplied if necessary

- UL recognized
- Temp Range -40°F to 175°F (-40C to 70C)



Wire Gauge*	Max Wire Diameter
22-16 Gauge	.11" (2.8mm)
16-10 Gauge	.16" (4mm)
12-10 Gauge	.21" (5mm)
10-4 Gauge	.32" (8mm)
12-10 Gauge	.21" (5mm)
12-10 Gauge	.21" (5mm)
10-4 Gauge	.21" (5mm)
10-4 Gauge	.27" (7mm)
10-4 Gauge	.32" (8mm)
3 Gauge -2/0	.53" (14mm)
3 Gauge -2/0	.53" (14mm)
3 Gauge -2/0	.53" (14mm)
3/0 - 400Kcmil	.85" (22mm)
3/0 - 400Kcmil	.85" (22mm)
3/0 - 400Kcmil	.85" (22mm)

\*Approx based on AWG for THHN wire

Diagram	Part Number	Quantity per Cartridge	Dimensions (in.)	Dimensions (mm)	Color	Price		
			A	B	A	B		
★	X-7-498	300	0.500	0.500	12.70mm	12.70mm	BK on WT	\$41.27
★	X-11-498	275	0.500	0.750	12.70mm	19.05mm	BK on WT	\$41.35
★	X-163-498	225	0.500	1.000	12.70mm	25.40mm	BK on WT	\$40.61
★	X-162-498	165	0.500	1.500	12.70mm	38.10mm	BK on WT	\$37.31
★	X-19-498	200	1.000	1.000	25.40mm	25.40mm	BK on WT	\$36.41
★	X-18-498	225	0.750	1.000	19.05mm	25.40mm	BK on WT	\$42.52
★	X-103-498	200	1.000	1.250	25.40mm	31.75mm	BK on WT	\$37.22
★	X-31-498	165	1.000	1.500	25.40mm	38.10mm	BK on WT	\$42.81
★	X-21-498	95	1.000	2.500	25.40mm	63.50mm	BK on WT	\$36.24
★	X-23-498	60	1.000	4.000	25.40mm	101.60mm	BK on WT	\$38.32

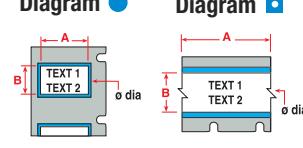
\*Approx based on AWG for THHN wire



## Wire & Cable Markers – PermaSleeve™ Sleeves

- B-342 Heat Shrink Material (3:1 shrink ratio)
- Self-extinguishing—meets material & physical properties of MIL-DTL-23053/5C Class 1, MIL-M-81531, MIL-STD-202F, method 215 and UL 224

- Temp Range -67°F to 275°F (-55C to 135C)



Wire Gauge*	Wire Diameter Range
<b>1.015" MARKER LENGTH</b>	
22-16 Gauge	.046-.110" (1.22-2.8mm)
18-12 Gauge	.062-.150" (1.6-3.8mm)
16-10 Gauge	.094-.215" (2.4-5.5mm)
12-6 Gauge	.125-.320" (3.2-8.1mm)
<b>CONTINUOUS (CUT TO LENGTH)</b>	
22-16 Gauge	.046-.110" (1.22-2.8mm)
22-16 Gauge	.046-.110" (1.22-2.8mm)
18-12 Gauge	.062-.150" (1.6-3.8mm)
18-12 Gauge	.062-.150" (1.6-3.8mm)
16-10 Gauge	.094-.215" (2.4-5.5mm)
16-10 Gauge	.094-.215" (2.4-5.5mm)
12-6 Gauge	.125-.320" (3.2-8.1mm)

\*Approx based on AWG for THHN wire

Diagram	Part Number	Quantity per Cartridge	Dimensions (in.)	Dimensions (mm)	Color	Price		
			A	B	A	B		
●	XPS-125-1	100	1.015	0.235	25.78mm	5.96mm	BK on WT	\$51.28
●	XPS-187-1	100	1.015	0.335	25.78mm	8.50mm	BK on WT	\$56.29
●	XPS-250-1	100	1.015	0.439	25.78mm	11.15mm	BK on WT	\$67.57
●	XPS-375-1	100	1.015	0.645	25.78mm	16.38mm	BK on WT	\$97.62
●	XPS-125-CONT	1 roll (cont.)	8 ft.	0.235	2.45m	5.96mm	BK on WT	\$44.50
●	XPS-125-CONT-YL-BK	1 roll (cont.)	8 ft.	0.235	2.45m	5.96mm	BK on YL	\$44.50
●	XPS-187-CONT	1 roll (cont.)	8 ft.	0.335	2.45m	8.5mm	BK on WT	\$48.87
●	XPS-187-CONT-YL-BK	1 roll (cont.)	8 ft.	0.335	2.45m	8.5mm	BK on YL	\$48.87
●	XPS-250-CONT	1 roll (cont.)	8 ft.	0.439	2.45m	11.15mm	BK on WT	\$53.79
●	XPS-250-CONT-YL-BK	1 roll (cont.)	8 ft.	0.439	2.45m	11.15mm	BK on YL	\$53.79
●	XPS-375-CONT	1 roll (cont.)	8 ft.	0.645	2.45m	16.38mm	BK on WT	\$78.84

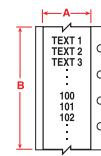
# IDXPERT™ Handheld Labeler



## Terminal Block Markers

- These specially designed narrow-width markers automatically set to fixed spacing and separation between leg ends and automatically rotate to top-down orientation for perfect alignment on terminal blocks. Printer can auto-serialize to save additional time. B-428 Vinyl Cloth material.
- Temp Range -40°F to 175°F (-40C to 70C)
- UL Recognized

### Diagram



Width of Strip	Diagram	Part Number	Labels per Cartridge	Dimensions (in.) A	Dimensions (in.) B	Dimensions (mm) A	Dimensions (mm) B	Color	Price
.240" wide	●	XC-240-498	1 roll (cont.)	0.240	20 ft.	6.10mm	7.9m	BK on WT	\$51.28
.318" wide	●	XC-318-498	1 roll (cont.)	0.318	20 ft.	8.07mm	7.9m	BK on WT	\$52.54
.375" wide	●	XC-375-498	1 roll (cont.)	0.375	20 ft.	9.53mm	7.9m	BK on WT	\$53.79

## Bins & Storage I.D., General Industrial I.D., Component I.D.



A variety of sizes and extra-aggressive adhesives for bins, drawers, tools and equipment and components inside of panels.

### B-483 Ultra-Aggressive Polyester

- Permanent adhesive for textured/powder-coated surfaces
- Temp Range -40°F to 248°F (-40C to 120C)
- UL Recognized

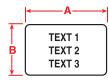
### B-580 Indoor/Outdoor Vinyl

- Permanent adhesive, good for rough surfaces
- Wide range of colors
- Temp Range -40°F to 248°F (-40C to 120C)

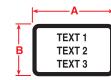
### B-428 Metallized Polyester

- Permanent adhesive
- Silver finish
- Temp Range -40°F to 176°F (-40C to 80C)
- UL Recognized
- Works best on flat surfaces

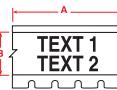
#### Diagram ▲



#### Diagram ▲



#### Diagram ○



#### Diagram ✕



### B-499 Nylon Cloth Material

- Permanent adhesive
- Pliable, for rough or smooth surfaces
- Temp Range -94°F to 194°F (-70C to 90C)
- UL Recognized

### B-422 Gloss Polyester

- Permanent adhesive
- For smoother surfaces
- Temp Range -40°F to 212°F (-40C to 100C)
- UL Recognized

Material Notes	Diagram	Part Number	Labels per Cartridge	Dimensions (in.) A	Dimensions (in.) B	Dimensions (mm) A	Dimensions (mm) B	Color	Price
Permanent Nylon Cloth (round label)	✗	X-82-499	300	.375" dia.		9.53mm dia.		BK on WT	\$36.02
Permanent Nylon Cloth (round label)	✗	X-83-499	300	.500" dia.		12.70mm dia.		BK on WT	\$36.07
Permanent Nylon Cloth	▲	X-11-499	275	0.750	0.500	19.05mm	12.70mm	BK on WT	\$32.57
Permanent Nylon Cloth	▲	X-84-499	250	0.900	0.500	22.86mm	12.70mm	BK on WT	\$33.73
Permanent Nylon Cloth (round label)	▲	X-162-499	165	1.500	0.500	38.10mm	12.70mm	BK on WT	\$36.21
Permanent Nylon Cloth (round label)	▲	X-130-499	300	1.500	0.750	38.10mm	19.05mm	BK on WT	\$34.66
Ultra Polyester for textured surfaces	▲	X-17-483	500	1.000	0.500	25.40mm	12.70mm	BK on WT	\$55.18
Ultra Polyester for textured surfaces	▲	X-61-483	100	2.000	0.500	50.80mm	12.70mm	BK on WT	\$27.50
Ultra Polyester for textured surfaces	▲	X-20-483	100	2.000	1.000	50.80mm	25.40mm	BK on WT	\$35.00
Metalized Polyester	▲	X-17-428-SV-BK	500	1.000	0.500	25.40mm	12.70mm	BK on SV	\$62.55
Metalized Polyester (black border)	▲	X-24-428-SVBB-BK	500	1.130	0.500	28.70mm	12.70mm	BK on SV	\$55.05
Metalized Polyester	▲	X-29-428-SV-BK	500	1.500	0.500	38.10mm	12.70mm	BK on SV	\$71.32
Metalized Polyester	▲	X-30-428-SV-BK	325	1.500	0.750	38.10mm	19.05mm	BK on SV	\$55.94
Metalized Polyester	▲	X-20-428-SV-BK	100	2.000	1.000	50.80mm	25.40mm	BK on SV	\$40.02
Gloss Polyester	▲	X-7-422	350	0.500	0.500	12.70mm	12.70mm	BK on WT	\$38.76
Gloss Polyester	▲	X-30-422	250	1.500	0.750	38.10mm	19.05mm	BK on WT	\$53.79
Gloss Polyester	▲	X-19-422	250	1.000	1.000	25.40mm	25.40mm	BK on WT	\$43.76
Gloss Polyester	▲	X-132-422	250	1.500	1.250	38.10mm	31.75mm	BK on WT	\$59.05
Indoor/Outdoor Vinyl (colored supplies)	○	XC-500-580-YL-BK	1 roll (cont.)	30 ft.	0.500	9.14mm	12.70mm	BK on YL*	\$43.76
Indoor/Outdoor Vinyl (colored supplies)	○	XC-1000-580-YL-BK	1 roll (cont.)	30 ft.	1.000	9.14mm	25.40mm	BK on YL*	55.05
Indoor/Outdoor Vinyl (colored supplies)	○	XC-1500-580-YL-BK	1 roll (cont.)	30 ft.	1.500	9.14mm	38.10mm	BK on YL*	65.07

\*also available in Red, Orange, Green, Blue, White, and Clear—refer to Facility ID Tapes on Page 454

# IDXPERT™ Handheld Labeler

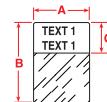


## Voice/Data Cable Markers

Ideal for marking data cabling, this cable marker's protected printing offers superior abrasion resistance and resistance to dirt, oils, solvents and water. Marker features a clear, non-printed area which wraps around and overlaminates the printed text. Printer automatically "multiple repeats" your text in the white print area. B-427 Vinyl Self Laminating material.

- Resistant to abrasion, water, oil and solvents
- UL recognized
- Temp range -94°F to 158°F (-70C to 70C)

### Diagram ▶



Sized to Fit	Diagram	Part Number	# per Cartridge	Dimensions (in.)			Dimensions (mm)			Color	Price
				A	B	C	A	B	C		
2 pair Fiber/Coaxial, Single/Multi Mode	▶	XSL-19-427	250	1.000	1.000	0.375	25.40mm	25.40mm	9.53mm	BK on WT	\$43.76
CAT-5, 4 pair UTP Copper	▶	XSL-102-427	250	0.500	1.250	0.375	12.70mm	31.75mm	9.53mm	BK on WT	\$31.24
CAT-5, 4 pair UTP Copper, Fiber, Coaxial	▶	XSL-103-427	250	1.000	1.250	0.500	25.40mm	31.75mm	12.70mm	BK on WT	\$50.04
CAT-5, 4 pair UTP Copper	▶	XSL-115-427	250	1.500	1.250	0.500	38.10mm	31.75mm	12.70mm	BK on WT	\$45.02
CAT-5, 4 pair UTP Copper	▶	XSL-29-427	500	0.500	1.500	0.500	12.70mm	38.10mm	12.70mm	BK on WT	\$56.29
CAT-5, 4 pair UTP Copper	▶	XSL-30-427	250	0.750	1.500	0.500	19.05mm	38.10mm	12.70mm	BK on WT	\$42.52
CAT-5, 4 pair UTP Copper, Fiber, Coaxial	▶	XSL-31-427	250	1.000	1.500	0.500	25.40mm	38.10mm	12.70mm	BK on WT	\$52.54
CAT-5, 4 pair UTP Copper, Fiber, Coaxial	▶	XSL-31-427-YL-BK	250	1.000	1.500	0.500	25.40mm	38.10mm	12.70mm	BK on YL	\$57.55
CAT-5, 4 pair UTP Copper, Fiber, Coaxial	▶	XSL-32-427	250	1.500	1.500	0.500	38.10mm	38.10mm	12.70mm	BK on WT	\$58.79
25 pair Copper, 4-12 pair Fiber, Coaxial	▶	XSL-21-427	100	1.000	2.500	0.750	25.40mm	63.50mm	19.05mm	BK on WT	\$35.00
25 pair Copper, 4-12 pair Fiber, Coaxial	▶	XSL-21-427-YL-BK	100	1.000	2.500	0.750	25.40mm	63.50mm	19.05mm	BK on YL	\$38.76
25 pair Copper, 4-12 pair Fiber, Coaxial	▶	XSL-116-427	100	1.500	2.500	0.750	38.10mm	63.50mm	19.05mm	BK on WT	\$35.00
50 pair Copper, 24 pair Fiber, Backbone	▶	XSL-23-427	100	1.000	4.000	1.000	25.40mm	101.60mm	25.40mm	BK on WT	\$45.02
50 pair Copper, 24 pair Fiber, Backbone	▶	XSL-23-427-YL-BK	100	1.000	4.000	1.000	25.40mm	101.60mm	25.40mm	BK on YL	\$48.77
50 pair Copper, 24 pair Fiber, Backbone	▶	XSL-33-427	100	1.500	4.000	1.000	38.10mm	101.60mm	25.40mm	BK on WT	\$56.29
100 pair Copper, 36 pair Fiber, Backbone	▶	XSL-34-427	50	1.500	6.000	1.500	38.10mm	152.40mm	38.10mm	BK on WT	\$45.02

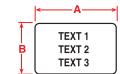


## Voice/Data Patch Panel, Outlet & Faceplate Markers

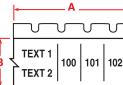
### B-422 Gloss Polyester

- Permanent adhesive for smoother surfaces
- Temp Range -40°F to 212°F (-40C to 80C)
- UL Recognized

### Diagram ▲



### Diagram ○



Application	Diagram	Part Number	Labels per Cartridge	Dimensions (in.)			Dimensions (mm)			Color	Price
				A	B		A	B			
Label Each Port	▲	X-7-422	350	0.500	0.500		12.70mm	12.70mm		BK on WT	\$38.76
Label Punch Blocks or Multiple Ports on Cont. Tape	○	XC-375-422	1 roll (cont.)	30 ft.	0.375		9.14mm	9.53mm		BK on WT	\$53.79
Label Punch Blocks or Multiple Ports on Cont. Tape	○	XC-475-422	1 roll (cont.)	30 ft.	0.475		9.14mm	12.07mm		BK on WT	\$50.74
Label Faceplate	▲	X-17-422	500	1.000	0.500		25.40mm	12.70mm		BK on WT	\$51.79
Label Faceplate	▲	X-29-422	500	1.500	0.500		38.10mm	12.70mm		BK on WT	\$57.43



## Voice/Data I.D. for Racks, Bays, Frames, Public Network & Data Centers

### B-422 Gloss Polyester

- Permanent adhesive
- Temp Range -40°F to 212°F (-40C to 80C)
- UL Recognized

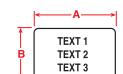
### B-483 Ultra-Aggressive Polyester

- Permanent adhesive for textured/powder-coated surfaces
- Temp Range -40°F to 248°F (-40C to 120C)
- UL Recognized

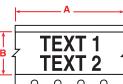
### B-580 Indoor/Outdoor Vinyl

- Permanent adhesive, good for rough surfaces
- Wide range of colors
- Temp Range -40°F to 248°F (-40C to 80C)

### Diagram ▲



### Diagram ○



Material Notes	Diagram	Part Number	Labels per Cartridge	Dimensions (in.)			Dimensions (mm)			Color	Price
				A	B		A	B			
Ultra Polyester for textured surfaces	▲	X-17-483	500	1.000	0.500		25.40mm	12.70mm		BK on WT	\$55.18
Ultra Polyester for textured surfaces	▲	X-61-483	100	2.000	0.500		50.80mm	12.70mm		BK on WT	\$27.50
Ultra Polyester for textured surfaces	▲	X-20-483	100	2.000	1.000		50.80mm	25.40mm		BK on WT	\$35.00
Gloss Polyester	▲	X-17-422	500	1.000	0.500		25.40mm	12.70mm		BK on WT	\$51.79
Gloss Polyester	▲	X-29-422	500	1.500	0.500		38.10mm	12.70mm		BK on WT	\$57.43
Gloss Polyester	▲	X-30-422	250	1.500	0.750		38.10mm	19.05mm		BK on WT	\$53.79
Gloss Polyester	▲	X-19-422	250	1.000	1.000		25.40mm	25.40mm		BK on WT	\$43.76
Gloss Polyester	○	XC-1000-422	1 roll (cont.)	30 ft.	1.000		9.14mm	25.40mm		BK on WT	\$62.55
Indoor/Outdoor Vinyl (colored supplies)	○	XC-500-580-YL-BK	1 roll (cont.)	30 ft.	0.500		9.14mm	12.70mm		BK on YL*	\$43.76
Indoor/Outdoor Vinyl (colored supplies)	○	XC-1000-580-YL-BK	1 roll (cont.)	30 ft.	1.000		9.14mm	25.40mm		BK on YL*	\$55.05
Indoor/Outdoor Vinyl (colored supplies)	○	XC-1500-580-YL-BK	1 roll (cont.)	30 ft.	1.500		9.14mm	38.10mm		BK on YL*	\$65.07

\*also available in Red, Orange, Green, Blue, White, and Clear—refer to **Facility ID Tapes** on Page 454.

# HandiMark® Portable Label Maker

[www.bradyid.com/handimark](http://www.bradyid.com/handimark)


Create Custom Labels Anytime, Any Way & Anywhere



Pipe Markers



Panel &amp; Switch I.D.



Asset I.D.



Bin &amp; Shelf I.D.



Equipment I.D.



Instrumentation I.D.

Text Sizes .08" to

17" (2mm to 43mm)



- Create custom labels whenever and wherever you need them
- Rugged construction designed for use in industrial environments
- Super-tough vinyl tapes are specially formulated to perform for years outdoors and in industrial environments
- Lightweight, weighs 2.2 lbs
- Runs on a rechargeable battery or AC power
- US Patent #'s 5,318,370; 5,918,989; 5,951,177; 6,113,293; 6,142,686; D409,230

## 113 Built-in Symbols



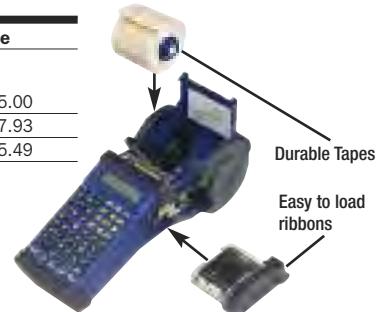
CAUTION DANGER NOTICE WARNING

## HandiMark® Printer & Accessories

Catalog #	Description	Price
42001	HandiMark® Portable Label Maker (Includes rechargeable battery & battery charger, hard carrying case, 1 roll of 2" sample tape, black ribbon, cleaning strip, tutorial and symbols reference chart)	\$795.00
42006	HandiMark AC Power Supply	\$117.93
42124	HandiMark Quick Charger	\$115.49

## Industrial Grade Ribbons

Super-tough, smear-proof, easy-to-load ribbons last for years outdoors.



Size	Catalog #				
One size fits all tape widths	Black	White	Red	Blue	Green
2" x 75' (51 mm x 23 m)	42011	42012	42013	42014	42015

\$31.85

# Handimark® Portable Label Printer



## Outdoor Grade Vinyl Tape

Labels adhere well to pipes, walls, equipment, doors – most clean, dry surfaces.

- Withstands temperatures from 180°F to -40°F

Description	Catalog Number										Price
	White	Clear	Yellow	Green	Red	Blue	Orange	Black	Grey	Gold	
1/2" x 50' (13 mm x 15.2 m)	42018	42076	42022	42026	42030	42034	42038	42042	42046	42054	\$43.88
1" x 50' (25 mm x 15.2 m)	42019	42077	42023	42027	42031	42035	42039	42043	42047	42055	\$61.20
2" x 50' (51 mm x 15.2 m)	42021	42079	42025	42029	42033	42037	42041	42045	42049	42057	\$91.85

## Reflective Tape (B-584)

- Suitable for indoor or outdoor use
- Reflective capabilities are ideal for reading labels in low light conditions with a flashlight or from a vehicle
- Applications include utility pole and box labeling, door labeling, labeling rooftop equipment and equipment that needs to be viewed from a road side



## Repositionable Vinyl Tape (B-581)

- Vinyl tape has a special adhesive that allows easy removal of label to reapply again...and again
- Best choice for indoor marking where frequent repositioning is required, such as shelves



Description	Catalog Number			Price
Size	Reflective Silver	Reflective Orange	Reflective Yellow	
1" x 33' (25 mm x 10 m)	42062	42066	42064	\$105.17
2" x 33' (51 mm x 10 m)	42063	42067	42065	\$151.79

Description	Catalog Number		
Size	Yellow	White	Price
1/2" x 50' (13 mm x 15.2 m)	42103	42100	\$46.56
1" x 50' (25 mm x 15.2 m)	42104	42101	\$65.21
2" x 50' (51 mm x 15.2 m)	42105	42102	\$98.50

## Economy Polypropylene Tape (B-529)



- Ideal, low-cost label
- For use indoors on smooth, flat surfaces
- Available in three sizes, white only

Size	Catalog Number	
	White	Price
1/2" x 50' (13 mm x 15.2 m)	42068	\$37.23
1" x 50' (25 mm x 15.2 m)	42069	\$47.89
2" x 50' (51 mm x 15.2 m)	42071	\$66.54

## Tamper Resistant Tape (B-530)

- Tape deconstructs into tiny fragments when tampered with, making removal very tedious and difficult
- White only



Size	Catalog Number	
	White	Price
1/2" x 50' (13 mm x 15.2 m)	42137	\$53.21
1" x 50' (25 mm x 15.2 m)	42138	\$70.53
2" x 50' (51 mm x 15.2 m)	42139	\$105.17

## Interactive Demo

View an online demo of the HandiMark® and other Brady printers. To view visit: [www.bradyid.com/labelmaker](http://www.bradyid.com/labelmaker)

# GlobalMark® 2 Industrial Label Maker



Touch... Print...  
Presto!  
Don't Settle for  
a Generic  
Message



Gauge Labels



Graduated Ruler



Cut Characters



Arc Flash Labels



Pipemarkers



Equipment ID



## GlobalMark® 2 Industrial Label Maker

- Color touch screen interface... Quick & Easy!
- Multicolor spot printing or Full-color process printing
- Super tough vinyl tapes for indoor & prolonged outdoor use as well as: tag stock, magnetic and static cling!
- Cuts characters & shapes!
- Patent # D481,415

[www.bradyid.com/globalmark](http://www.bradyid.com/globalmark)

### Brady File Management Utility allows you to:

- Transfer files from your PC to your GlobalMark and from your GlobalMark to your PC
- Manage your existing GlobalMark files
- Update your GlobalMark operating system when upgrades are available.

Simple to run when connected to your PC

### Choose from 3 GlobalMark® Models:

#### **COLOR & CUT**

- Prints in one color, multiple spot colors, blended colors and full process color
- Unit has an additional built-in cutter for cutting out characters and shapes
- With optional MarkWare™ label making software, import and print full color logos, artwork, even photographs
- Tape Saver feature

#### **MULTI COLOR**

- Prints the same color options as the Color & Cut system, including the optional MarkWare™ software enhancements, without the additional built-in character cutter

#### **MONOCOLOR**

- Prints one color on one color tape. It is compatible with MarkWare™ software
- Color touchscreen display

## GlobalMark® 2 Industrial Label Maker

Catalog #	Description	Price
76798	GlobalMark 2 MonoColor Model (prints 1 color)	\$2,495
76800	GlobalMark 2 MultiColor Model (prints multi spot, blended & full process color)	\$3,495
76801	GlobalMark 2 Color & Cut Model (prints same as MultiColor + cuts characters)	\$4,495
90835	Value Plus Package (MarkWare software, extended warranty, 1 roll tape + 1 ribbon)	\$685.29
102741	Quick Label Application Card (see pg. 57 for more information)	\$53.45

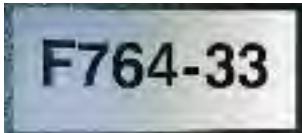
# GlobalMark® 2 Industrial Label Maker



## Indoor/Outdoor Grade Vinyl Tape

- Labels adhere well to pipes, walls, equipment, windows – most clean, dry surfaces
- Conforms well to irregular, curved or rough surfaces – it even stands up to grease, oil and most industrial chemicals
- Five-year average outdoor durability in temperatures from 180°F to -40°F (82°C to -40°C)
- Patent Number D481.414

Description		Catalog Number												Price
		White	Yellow	Red	Green	Blue	Black	Brown	Gold	Grey	Purple	Orange	Clear	Price
4" x 100'	76542	76547	76552	76556	76560	76564	76568	76572	76576	76590	76594	97734	\$221.98	
3" x 100'	76543	76548	—	—	—	—	—	—	—	—	—	—	\$197.31	
2.25" x 100'	76544	76549	76553	76557	76561	76565	76569	76573	76577	76591	76595	97735	\$147.97	
1.125" x 100'	76545	76550	76554	76558	76562	76566	76570	76574	76578	76592	76596	97736	\$98.63	
0.5" x 100'	76546	76551	76555	76559	76563	76567	76571	76575	76579	76593	76597	97737	\$61.60	



## Reflective & Magnetic Tape

- Reflective B-584 permanent adhesive & shines back at viewer brightly when light shines on label
- Magnetic B-509 is non-adhesive & prints direct on material



Description		Catalog Number				
Tape	No. Per Cartridges	No. Per Pkg.	Silver	Yellow	White	Price
<b>Reflective (B-584)</b>						
4" x 50'	1	76705	96060	99219	\$305.39	
2 1/4" x 50'	1	76706	96061	99220	\$195.42	
1 1/8" x 50'	1	76707	96062	99221	\$122.12	
<b>Magnetic (B-509)</b>						
4 1/4" x 25'		N/A	76688	76686	\$122.12	
2 1/2" x 25'		N/A	76689	76687	\$91.57	



## Interactive Demo

View an online demo of the GlobalMark® and other Brady printers. To view visit:  
[www.bradyid.com/labelmaker](http://www.bradyid.com/labelmaker)



## Tag Stock B-551 Material

- Non-adhesive
- Print direct to tag stock
- Meets OSHA 50 lb. pull requirement

## Standard Glow Tape

Tape (B-582) glows in darkness 10 hours, meets ISO, DIN & ASTM standards

## Repositionable B-581 Vinyl Tape

- Special adhesive allows you to easily remove the label and re-apply again...and again
- Label of choice for indoor marking where frequent repositioning is required, such as storage shelves

Description	Catalog Number	
Size	White	Price
4 1/4" x 50'	76714	\$183.22
3 1/4" x 50'	76715	\$158.77
2 1/2" x 50'	76716	\$122.12

Description	Catalog #	Price
Std. Glow - 4 1/4" x 50'	76711	\$305.39
Std. Glow - 2 1/2" x 50'	76712	\$195.42
Std. Glow - 1 1/8" x 50'	76713	\$122.12

Visit [www.bradyid.com](http://www.bradyid.com) for High-Intensity BradyGlo Tape

Description	Catalog Number		
Size	White	Yellow	Price
4" x 100'	76697	76701	\$219.85
2 1/4" x 100'	76698	76702	\$146.56
1 1/8" x 100'	76699	76703	\$97.68
1/2" x 100'	76700	76704	\$61.07

# GlobalMark® 2 Industrial Label Maker

## Metalized B-565 Polyester Tape

- Permanent adhesive
- Great choice for multicolor OEM labels, rating plates, etc.

Description	Catalog Number	Metallized	Price
Size			
4.25" x 100'	76720		\$305.39
2.50" x 100'	76721		\$193.42
1.375" x 100'	76722		\$122.12



## Transfer Tape

- Leaves cut characters pre-spaced for applying to desired surface

Size	Catalog Number	Price
4 1/4" x 200'	76737	\$61.02

## Right-to-Know Pre-print Labels for GlobalMark® Printer

- Outdoor grade vinyl adhesive
- Color Bar or NFPA 704M diamond formats
- 4 color diamond or bars are pre-printed so these only require 1-color print pass (black) through printer



Alert employees of chemicals with Right-to-Know Labels.

Available in NFPA Diamond and Color Bar Format.

## Right-to-Know Ribbon

Description	Size	Catalog Number	Price Per Cartridge
RTK Black Ribbon	4.11" x 200'	96089	\$103.79

Exclusive use with RTK labels below

## Right-to-Know Labels



NFPA  
Diamond



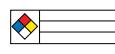
Color  
Bar



NFPA  
Diamond only



HMIG  
Format



NFR  
Labels

Price Per  
Cartridge

B-580	Size	NFPA Diamond	Color Bar	NFPA Diamond only	HMIG Format	NFR Labels	Price Per Cartridge
Vinyl:	2 1/4" x 4"	76732 (240/roll)	76730 (240/roll)				\$158.77
	4" x 6"	76733 (170/roll)	76731 (170/roll)				\$232.07
	4" square (diamond only)	76729 (240/roll)					\$232.07
	2 1/4" x 2 1/4"	51860	51854	51861	76734 (365/roll)		\$158.77
	1 1/8" x 3"				76735 (300/roll)	76736 (300/roll)	\$109.90

## Hand-Applied Overlaminate for RTK Labels-B-674

Size	Quantity Per Pkg.	Catalog Number	Price Per Pkg.
1 1/2" x 2 1/2"	50	64984	\$ 4.16
2 1/2" x 2 1/2"	50	58476	\$ 7.65
3 1/2" x 5 1/2"	50	58706	\$20.45
4 1/2" x 6 1/2"	50	64985	\$27.86
7 1/2" x 10 1/2"	50	58708	\$67.98

Protect your printed labels with a pressure sensitive polyester overlaminate.



## RTK Software

Brady offers a variety of software to help with your RTK needs. For more information see pg. 60

# GlobalMark® 2 Industrial Label Maker

## Industrial Grade Print Ribbons

- Super-Tough smear-proof ribbons assure your printed text lasts for years outdoors and in an industrial environment
- Ribbons ship self-contained in cartridges that drop straight in to the GlobalMark™ with a "click"
- 2 and 4-color "paneled" ribbons are used to print labels and signs containing more than 1 print color
- Patent D481, 755



## Single Color Print Ribbon Cartridges – 200 ft./roll

Size	Catalog No.											Price
	Black	White	Red	Blue	Green	Magenta	Yellow	Orange	Process Cyan	Process Yellow	Process Magenta	
4.11" x 200 ft.	76739	76741	76743	76745	76747	76749	76751	76752	76759	76760	76761	\$103.79

## Two Color Print Ribbon Cartridges – 200 ft./roll

Size	Catalog No.						Price
	Black and Red	Black and Blue	Black and Yellow	Black and Orange	Black and Green	Red and Blue	
4.11" x 8" Panels	76763	76775	76767	76771	76779	-	\$105.78
4.11" x 16" Panels	76762	76774	76766	76770	76778	76782	\$105.78

## Four Color Print Ribbon Cartridges – 200 ft./roll

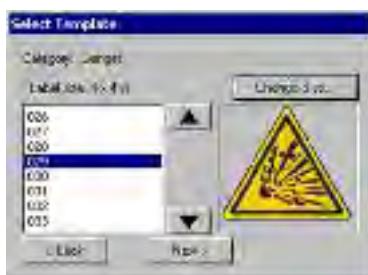
Size	Catalog No.				Price
	Black/Red/Blue/Green	Black/Red/Blue/Yellow	Cyan/Magenta/Yellow/Black	Black/Red/Orange/Blue	
4.11" x 8" Panels	76787	76791	76795	51447	\$107.79
4.11" x 16" Panels	76786	76790	76794	N/A	\$107.79

## QuickLabel Application Card

- QuickLabel is a specialty application for printing pre-made labels provided on a CF (compact flash) card for use with the GlobalMark systems.
- Prints directly from your Globalmark without the need of a PC.
- Ready to print, format is error free, hassle-free.
- Text is editable.



Enter corresponding number from booklet key that ships with card.



Scroll through list and preview label at the same time.

Includes new pictos:



Description	Catalog Number	Price
QuickLabel Application Card	102741	\$53.45

# PowerMark® Sign & Label Maker

[www.bradyid.com/powermark](http://www.bradyid.com/powermark)


Custom Signs  
on the Spot  
When You Need  
Them



Larger Signs (up to 10")



Security Procedures



Emergency Evacuation Signs



Special Events



Hazard Notification



Roll Form Pipe Markers

10" WIDE  
OUTPUT



Catalog #	Description	Price
13500	PowerMark® Sign and Label Maker (Includes: Printer, keyboard, parallel cable and USB cable)	\$4,995.00
80712	Value Plus Package (MarkWare software, extended warranty, 1 roll tape + 1 ribbon)	\$709.52

## Indoor/Outdoor Grade Vinyl Tape

Signs adhere well to walls, doors, and most clean, dry surfaces - withstands temps. from 180°F to 140°F.

Description		Catalog Number							
		Clear	White	Yellow	Red	Blue	Green	Orange	Price
4" x 50'	59529	13538	13539	13540	13541	13542	13543	138.51	
7" x 50'	N/A	13651	13652	13654	13656	13655	13653	193.93	
10" x 50'	59532	13562	13563	13610	13611	13612	13613	249.36	

## Standard Glow Tape

Tape (B-582) glows in darkness for 10 hours and meets ISO, DIN & ASTM standards

- Customize your stairwell signs

Size	Catalog #	Price
4" x 33'	13582	\$180.08
7" x 33'	13587	\$249.36
10" x 33'	13592	\$332.51

Visit [www.bradyid.com](http://www.bradyid.com) for High-Intensity BradyGlo Tape



## Reflective B-584 Tape

• Reflective capabilities are ideal for reading labels in low light conditions with a flashlight or from a vehicle

Description	Catalog Number
Size	Silver
4" x 33'	13580
7" x 33'	13585
10" x 33"	13590
	Yellow
Size	Price
4" x 33"	\$180.08
7" x 33"	\$249.36
10" x 33"	\$332.51

## Industrial Grade Ribbons

### 1 Color Ribbon

Size	Catalog Number					
	Black	White	Red	Blue	Green	Price
6.25" x 200'	13511	13513	13595	13596	13597	\$166.22
8.8" x 200'	13510	13512	13514	13515	13516	\$187.00

### 2 Color Paneled Ribbons - 8" long panels

Size	Catalog No.	Price
	Black/Red	
6.25" x 200'	13523	\$193.93
8.8" x 200'	13522	\$214.71

### 2 Color Paneled Ribbons - 15" long panels

Size	Catalog Number			
	Black/Red	Black/Green	Black/Yellow	Price
6.25" x 200'	13521	13705	N/A	\$193.93
8.8" x 200'	13520	13707	13526	\$214.71

### 4 Color Paneled Ribbons - 15" long panels

Width	Blk/Red/Blu/Ylw	Blk/Red/Blu/Grn
6.25" x 200' (158mm x 60.8m)	13531	13535 \$249.36
8.8" x 200' (224mm x 60.8m)	13530	13534 \$277.08
(used to create 4 color signs up to 15" long)		



**MINI MARK™**  
INDUSTRIAL LABEL PRINTER

The new Brady MiniMark™ Industrial Label Printer offers an affordable sign and label making solution that is compact, fast, and incredibly versatile.

- **VERSATILE** - Uses continuous tapes and basic die-cut labels
- **DURABLE MATERIALS** - Designed specifically for industrial & commercial applications
- **EASY** - Supplies are easy to load
- **FAST** - Prints up to three inches per second
- **COMPACT** - Doesn't take up a lot of space only 8"H x 10.25"D x 7"H

### MiniMark™ Printer

Catalog #	Description	Price
52041	MiniMark™ Industrial Label Printer (Surf on Signs Software, USB cable, quickstart, power cord and cleaning kit)	\$1,195.00
52159	ValuePLUS Package for MiniMark™ (Includes: 1 roll each 4" and 2.25" white vinyl tape; MarkWare™ software; and 1 roll of black ribbon)	\$595.00

### The Next Small Thing in Fast Labeling



Labels



Pipe & Valve ID



General ID



Equipment ID



Bin & Shelf ID



Wire Markers

### Super Tough Indoor/Outdoor Vinyl Tape

Tape Cartridges, 1 per pkg.

Description	Catalog #	White	Clear	Yellow	Green	Red	Blue	Orange	Price
4" x 110'	52087	52086		52090	52093	52091	52094	52096	\$125.95
2.25" x 110'	52074	52073		52075	52077	52076	52078	52079	\$89.20
1.125" x 110'	52062	52060		52063	52065	52064	52066	52067	\$57.70

### General Purpose B-588 Indoor/Outdoor Vinyl Tape

1 per pkg.

Description	Catalog #	White	Clear	Yellow	Green	Red	Blue	Orange	Black	Grey	Purple	Gold	Brown	Price
.5" x 100'	102940	102939	102941	102943	102942	102944	102945	102946	102947	102950	102948	102949	\$61.90	
1.125" x 100'	102952	102951	102953	102955	102954	102956	102957	102958	102959	102962	102960	102961	\$94.45	
2.25" x 100'	102964	102963	102965	102967	102966	102968	102969	102970	102971	102974	102972	102973	\$132.25	
4" x 100'	102976	102975	102977	102979	102978	102980	102981	102982	102983	102986	102984	102985	\$188.95	



### White Vinyl w/ Preprinted Stripe (B-588)\*

1 roll per pkg.

Description	Catalog #	Yellow Stripe	Orange Stripe	Red Stripe	Price
2.25" x 100'(w/ 1/2" stripe)	110349	110348	110347	\$142.25	
3" x 100' (w/ 3/4" stripe)	102995	103011	103013	\$177.95	
4" x 100' (w/ 1" stripe)	102996	103010	103012	\$198.95	

\*Use ribbons for B-588 tape

### Ribbons For B-588 Vinyl

Tape Cartridges, 2 per pkg.

Description	Catalog #	White	Black	Red	Green	Yellow	Blue	Orange	Price: \$157.45
4" x 290'	103026	103025	103027	103029	103030	103028	103031		

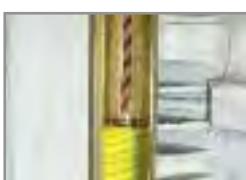
### Ribbons for Super Tough Vinyl

Tape Cartridges, 2 per pkg. 4.4" x 290'

Description	Catalog #	White	Black	Red	Blue	Green	Price: \$102.85
	52044	52042	52045	52047	52059		

# MarkWare™ Facility Id Software

## Complete Labeling Solutions



## MarkWare™ Facility Identification Software

All Your Safety and Facility Needs in One Powerful Package.

- Use your PC to quickly design professional looking signs and labels
- Print directly to a Brady labeling system or most Windows™ inkjet/laser printers
- Preformatted templates make sign and label creation quick and easy - or, customize layouts to your own specs
- Import logos and photos or create bar codes using 15 different symbologies
- Link label contents to information stored in spreadsheets and databases
- MarkWare's built-in library gives you ready access to over 1000 high-quality, scalable safety symbols and industrial pictograms



English and Foreign Language Headers



**NEW!** MARKWARE™ Lean Tools software includes all of the features and functionality of MARKWARE™ Facility Identification software, plus new tools to support and sustain your lean transformation. Whether you are implementing 5S, Total Productive Maintenance, Standard Work, Kanban, or other lean concepts, MARKWARE software helps you post critical information at the point of use. Employees gain the knowledge they need to work effectively and efficiently.

- Achieve faster machine setups and changeovers.
- Detect operating abnormalities at a glance and at a distance.
- Simplify training of operators and other non-technical staff responsible for routine machine inspection and care.
- Enable more efficient route-based monitoring of numerous PM points in condition-based maintenance programs.

[www.bradyid.com/markware](http://www.bradyid.com/markware)

Cat. No.	Description	Price
20700	MarkWare Software Kit	\$599.00
20711	MarkWare Software Kit + Laminator	\$699.00
20700L	MarkWare LEAN Tools Kit	\$624.37
20711L	MarkWare LEAN Tools Kit + Laminator	\$724.89

### Compatible with these Brady Printers:

GlobalMark® & GlobalMark® 2, PowerMark® MiniMark™ HandiMark®, Labelizer Plus\*, VersaPrinter\* as well as your laser and inkjet printers.

\*Obsolete printers, no longer for sale.

## Sign & Label Blanks for MarkWare™ Software

- Adhesive backed polyester sign blanks are compatible for use with inkjet and laser printers

Description	Catalog #								Price
	DANGER	CAUTION	NOTICE	WARNING	SAFETY FIRST	BLANK	BLANK	BLANK	
3½" x 5" (4 labels/sheet)	12906	12909	12912	12923	13029	12900	12903	12926	\$68.94
5" x 7" (2 labels/sheet)	12907	12910	12913	12922		12901	12904	12925	\$68.94
7" x 10" (1 label/sheet)	12908	12911	12914	12921	13027	12902	12905	12924	\$68.94



## ChemLabel™ Hazardous Material Labeling Software

Brady's ChemLabel Software Helps Keep Employees Safe by Ensuring Properly Labeled Chemicals. Poorly and inaccurately labeled chemicals and other dangerous materials represent potentially serious safety problems. Brady's new ChemLabel™ Hazardous Material Labeling Software will make it easy to create and print labels for hazardous substances. This Windows-based software package offers a complete set of tools to handle virtually any hazardous material labeling application.

Cat. No.	Description	Price
50987	ChemLabel Software	\$495.00



## Lockout PRO™ Graphical Procedure Writing Software

Brady Lockout PRO™ 3.0 Enterprise Graphical Procedure Writing Software provides all the tools you need to create an effective, compliant energy control program with standardized procedures that are easy to follow. Lockout tags and labels can be printed for each energy source and are cross-referenced to the procedure, making lockout activities virtually foolproof.



### NEW Online Version Available

For more information, see page 97.



## LabelMark™ Labeling Software

LabelMark™ software allows you to easily format cable, faceplate and closet labels. The software includes templates for all the Brady labels designed for your application, and has built in templates to automatically format 110 block and patch panels.

Cat. No.	Description	Price
LM4	LabelMark Software	\$249.00



## NetDoc™ Network Documentation

NetDoc® Network Cable Management Software provides you with the tools you need to manage cabling, network, telephony and legacy connections. NetDoc® allows you to easily document horizontal and backbone cables, hardware, assets, pathways, locations, users and much more! The NetDoc® web-enabled solution provides complete ANSI/TIA/EIA 606A documentation compliance. And, its seamless integration with Brady's LabelMark™ label design software gives you a complete documentation and labeling solution to help increase productivity, reduce costs, and improve user services!

For more information visit: [www.bradyid.com/netdoc](http://www.bradyid.com/netdoc)



### More Information - [www.bradyid.com](http://www.bradyid.com)

For more information on any of the software programs listed, visit [www.bradyid.com](http://www.bradyid.com) and search by the software name.

# Safety Information Centers



## Right To Know Compliance Center

- Compliance center includes red polystyrene board, binder rack and MSDS binder (2023)
- 1.5" MSDS binder w/ 300 sheet capacity
- Center size: 20"H x 14"W x 4 1/2"D

Description	Cat No.	Price
Compliance Center	2010	\$66.81
Compliance Center w/inserts	RK018A	\$79.67
Compliance Center w/o binder	2010NB	\$52.53
Spanish Compliance Center	2010SP*	\$66.81

\*Board is Spanish with Bilingual Binder (2026)



## Binder Holders

- PVC coated steel racks designed for holding binders up to 3" ring diameter
- Size: 9"H x 14"W x 4 1/2"D

Description	Cat No.	Price
Yellow Binder Holder	2014	\$29.47
White Binder Holder	2014W	\$29.47



## Double Right To Know Compliance Center

- This center includes red polystyrene board, 2 binder racks and two MSDS binders
- Center size: 20"H x 29"W x 4 1/2"D

Description	Cat No.	Price
Double RTK Compliance Center	2010DB	\$126.83
Spanish Double RTK Center*	2010DBSP	\$126.83

\*Board is Spanish with Bilingual Binder (2026)



## Economy Right To Know Center

- Includes MSDS "V" sign, 8"H x 14 1/2"W x 6"D
- 1.5" MSDS binder w/ 300 sheet capacity

Description	Cat No.	Price
Economy RTK Center	2007	\$76.77
Rack & Binder w/inserts	RK085A	\$57.41
Rack & Binder Only	2005	\$47.40



## Standard Right To Know Center

- Tough acrylic RTK board can hold up to 100 training booklets and our largest MSDS binder
- Includes our 1 1/2" binder and 10 training booklets
- Center size: 30"H x 24"W x 4 1/2"D

Description	Cat No.	Price
Standard Right to Know Center	2001	\$135.79
Board Only	2012	\$108.66
Bilingual version*	2002	\$135.79

\*includes 5 English booklets, 5 Spanish booklets and a bilingual binder



## MSDS Metal Cabinet

- Made of 20 gauge powder coated steel
- Wall mountable
- Front panel pulls down to reveal a guide to Haz-Mat labels
- Equipped center includes:
  - 2 - 2 1/2" MSDS Binders (2024)
  - 25 - Right To Know training booklets (2101)
  - 1 - Binder training insert (BR801B),
- Cabinet size: 22 1/2"H x 26 1/2"W x 6"D

Description	Cat No.	Price
MSDS Metal Cabinet	RK623E	\$281.86



## Job Site Center

- Includes Job Site binder with fold away handles.
- Binder has 2 sets of 1" nylon rings that will hold approximately 400 pages.
- PVC coated wire rack can be mounted anywhere you need it.
- Center size: 12 1/2"H x 14"W x 4 3/4"D

Description	Cat No.	Price
Job Site Center	2032	\$50.60



## Suggestion Box

- Black acrylic box w/ a lockable top & side pocket
- Pocket measures 5"H x 4"W x 1 3/8"D
- Top drop slot is 9" wide. Wall or table mount
- Box Dimensions: 12"H x 11 3/4"W x 4 3/4"D

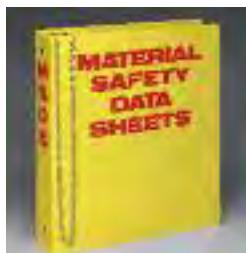
Description	Cat No.	Price
Suggestion Box	MC111E	\$97.19



### MSDS/Job Site Safety Document Center

- Holds one 3-ring binder in a very rugged, weather resistant and lockable polystyrene case.
- Table top or wall mount.
- Center size: 13½" H x 13½" W x 4¾" D

Description	Cat No.	Price
MSDS/Job Site Center	JS1	\$102.42



### Standard MSDS Binders

- 1½" diameter rings hold 275-300 sheets, 2½" diameter ring holds 400-500 sheets and 3" diameter ring hold 600 sheets
- These binders have a durable Polyethylene cover, 36" chain and pair of sheet lifters

Description	Cat No.	Price
Standard Binder (1½" ring)	2023	\$19.23
Bigger Binder (2½" ring)	2024	\$26.91
Biggest Binder (3" ring)	2025	\$28.18
Bilingual Standard Binder (1½" ring)	2026	\$19.23
Bilingual Bigger Binder (2½" ring)	2027	\$26.91
Bilingual Biggest MSDS Binder (3")	2028	\$28.18

\*Insert is catalog #BR801B



### MSDS Training Binder Insert

This detailed binder insert package contains:

- OSHA Haz-Com Standard highlights and overview of program requirements
- Compliance checklist
- Two 15 page RTK training booklets,
- Mini RTK poster (Spanish/English)
- 50 clear sheet protectors
- A-Z index tabs
- Binders sold separately to the left

Description	Cat No.	Price
Binder Insert	BR801B	\$12.50



### Information Centers

- Rugged red poly backboard comes with white PVC coated wire basket, which allows for high visibility and convenience of holding important papers
- Tear resistant 3-ring binder holds approximately 300 sheets and comes with chain
- Mounting hardware included
- Center size: 20" H x 14" W

Description	Cat No.	Price
Emergency Information Center	IC326E	\$66.81



### Standard Operating Procedures Center

- Poly backboard w/ white PVC coated wire basket
- Rugged binder holds approximately 300 sheets and comes with an attached chain



### Lockout Procedure Station

- Backboard made from durable polystyrene
- Includes pre-drilled holes and hardware for wall mounting
- 3-ring, 1.5" binder made from 55 gauge polyethylene
- Backboard dimensions: 20" H x 14" W x 4.5" D



### Striped MSDS Binder

- High quality vinyl binder neatly organizes and protects MSDSs
- Safety-striped for high visibility w/ 2" spine and holds up to 400 MSDSs

### MSDS User's Guide

- Included with purchase of striped MSDS Binder
- Features colorful illustrations and explanations
- Ideal for use as employee handout to help meet MSDS training requirements

Cat No.	Description	Price
58678	MSDS Binder	\$37.02
58679	MSDS User's Guide	\$9.30

# Hazard Communication (RTK)

[www.bradyid.com/hazardmarking](http://www.bradyid.com/hazardmarking)

## OSHA Standards

The Occupational Safety and Health Administration (OSHA) Federal Hazard Communication Standard 29 CFR 1910.1200 has become known as the "Right-To-Know" law. This standard gives both employers and employees a right-to-know about the hazardous chemicals they use in the workplace. It is designed to reduce the incidence of chemical source injury and illness in the workplace.

In order to accomplish this, employers are required to:

1. Have Material Safety Data Sheets (MSDS) on file for every hazardous chemical in the workplace available to all employees during their work shift.

2. Train employees about the potential hazards, how to identify and safely work with hazardous chemicals and the proper personal protection necessary when working with hazardous chemicals. Employees must be trained before they start a work assignment.
3. Identify and list all of the hazardous chemicals in the workplace.
4. Have a written hazard communication program available for employees, OSHA and outside contractors who enter the workplace.
5. Have labels on all hazardous chemical containers that:
  - List the name and address of the manufacturer
  - List the chemical name
  - List the type of potential hazard that exists

- List the precautions necessary
- List target organ information
- Are easily related to the appropriate MSDS on file

6. Maintain reports, records and logs for the entire program.
7. Certain states require that you report all of this information to a state agency, department of labor, health department or fire department depending on the state law that is in effect.

Hard work is necessary to come into compliance with the law. Brady offers a wide variety of products to keep your work to a minimum, while enabling you to implement a complete program that will bring your company into compliance with the Hazard Communication Standard.

## RTK Blank Labels for MarkWare or ChemLabel Software

- Use MarkWare™ or ChemLabel™ Software (sold separately) to create your own Right-To-Know Container Labels
- Compatible for use with most laser printers



### NFPA Diamond w/ Hazard Classification

	3½" x 5"	2" x 2"	Price
Vinyl-NFPA	59254	59255	\$68.94
Paper-NFPA	-	59263	\$41.37

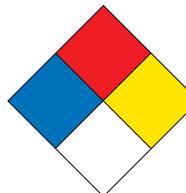


### Color Bar

	3½" x 5"	2" x 2"	Price
Vinyl-ColorBar	59242	59243	\$68.94
Paper-ColorBar	-	59247	\$41.37

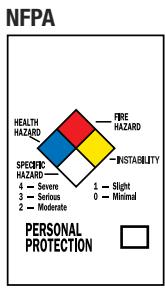
### NFPA Diamond

	3½" x 5"	2" x 2"	Price
Vinyl-ColorBar	59254	59255	\$68.94
Paper-ColorBar	59262	59263	\$41.37



## 5" x 3" Container Labels

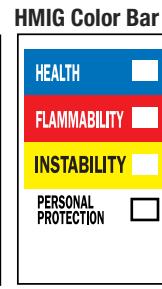
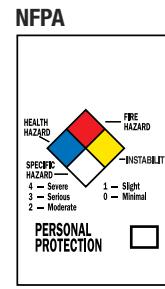
- Economical option for secondary container labeling
- Choose from paper or vinyl materials in NFPA Diamond or HMIG Color Bar formats
- Standard package: 500 labels per roll



Material	Format	Catalog Number	Price
Paper	HMIG Color Bar	58260	\$46.32
Vinyl	HMIG Color Bar	58261	\$102.55
Paper	NFPA	58262	\$46.32
Vinyl	NFPA	58263	\$102.55

## 2" x 1¼" Laboratory Labels

- Choose from paper or vinyl materials in NFPA Diamond or HMIG Color Bar formats
- Write-on labels allow you to customize your message.
- Standard package: 500 labels per roll



Material	Format	Catalog Number	Price
Paper	HMIG Color Bar	58268	\$21.64
Vinyl	HMIG Color Bar	58269	\$43.27
Paper	NFPA	58270	\$21.64
Vinyl	NFPA	58271	\$43.27



## Blank NFPA Placards

- Place directly on storage tanks, processing tanks and vessels, feed hoppers, pipelines and other potentially hazardous equipment
- Placards meet National Fire Protection Association's Code No. 704M and Federal Standard 313
- Made of B-946 outdoor grade vinyl material
- Use 3" Quick-Align Numbers & Letters (sold separately)

Size	Standard Package	Catalog Number	Price
7½" sq.	10	58502	\$46.19

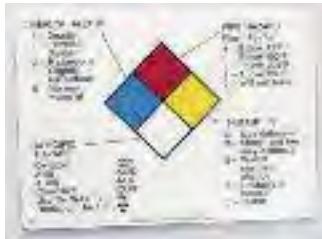
# Hazard Communication (RTK)



## Blank NFPA Placards

- Place directly on storage tanks, processing tanks and vessels, feed hoppers, pipelines and other potentially hazardous equipment
- Meets National Fire Protection Association's Code No. 704M and Federal Standard 313
- Add Gothic style Quik-Align® numbers and letters (sold separately) to mark the corners

Material	Size	# per Pack	Cat. No.	Price
B-120 Fiberglass	11" sq.	1	58656	\$20.65
B-120 Fiberglass	16" sq.	1	58510	\$37.21
B-946 Vinyl	5" sq.	10	58501	\$29.35
B-946 Vinyl	10" sq.	10	58503	\$109.24
B-946 Vinyl	15" sq.	10	58504	\$209.51



## Hazardous Information Placards

- Placards graphically explain the NFPA Hazard Identification Coding System
- B-120 premium fiberglass

NFPA Version	Material	Size	Cat. No.	Price
	B-120	10" x 14"	78788	\$23.93



## OSHA Record Keeping Center

- OSHA requires all companies with 11 or more employees to prepare, maintain and post records of work related illnesses and injuries

Description	Cat. No.	Price
OSHA Record Keeping Center	OR305E	\$128.69



## NFPA Placard Kits

- Vinyl kits come complete with 10 blank NFPA placards, and 10 characters each of 0 – 4, W, H, O, C, A, R and K
- Fiberglass kits come complete with 1 blank NFPA placard, and 10 characters each of 0 – 4, W, H, O, C, A, R and K

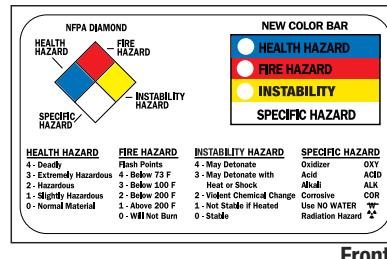
Material	Placard Size	Charac. Size	Cat. No.	Price
B946 Vinyl	10" sq	4"	50053	\$196.66
B120 Fiberglass	11" sq	4"	50055	\$132.34
B946 Vinyl	15" sq	6"	50054	\$320.76
B120 Fiberglass	16" sq	6"	50056	\$209.26

CHEMICAL NAME	PROTECTIVE EQUIPMENT GUIDE											
	HEALTH			FLAMMABILITY			INSTABILITY			PROTECTIVE EQUIPMENT		
A	B	C	D	E	F	G	H	I	J	K	L	
Ask your supervisor for special handling instructions.												

## HMIG Self-Laminating Labels

- Label and overlay all in one - self-adhesive polyester label includes polyester laminate cover.
- Write in the appropriate rating on the left side. The right side shows the index for required ppe.
- Standard package: 25 labels

Catalog Number	Size	Price
60332	2" x 3 1/2"	\$23.94

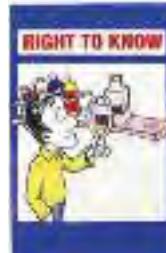


Front

## RTK Wallet Card

- Handy reference of the NFPA Hazard Identification Coding System
- Ideal for distribution to employees following formal hazard communication training
- Card size: 2 1/8" x 3 3/8"
- Standard package: 25 cards

Catalog Number	Description	Price
58515	English	\$58.20
89257	Spanish	\$58.20



## Right To Know Training Books

- 15 page RTK training booklet
- Available in English or Spanish
- Sold in packages of 10 or 25

Description	Cat. No.	Price
English - 10 Pack	2101-TEN	\$12.15



## There's More Online

View our full offering of hazard communication products online at:  
[www.bradyid.com/hazardmarking](http://www.bradyid.com/hazardmarking)

# Hazard Communication (RTK)

## Laminated Safety Posters

- Laminated safety posters are designed to provide continued reinforcement of your ongoing safety program
- Concise, easy to understand explanations of key safety topics and their specific issues
- All posters are laminated on both sides
- 24" W x 18" H
- Plexi-glass holder available (# SH1824 - \$56.21)



53119 - Haz Mat Warning Chart - \$30.98



53200(English) I 53201(Spanish) - \$30.98



PS128E - Emergency First Aid - \$23.48



FLSP - Forklift Safety - \$23.48



BLSP - Back Lift Safety - \$23.48



LOSP8 - Lockout Safety - \$23.70



FESP - Fire Extinguisher Safety - \$23.48

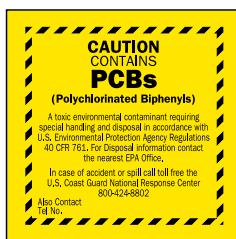


PS125E - Bloodborne Pathogens - \$23.48

## Hazardous Waste Labels

- Labels comply with all current Federal regulations regarding identification of hazardous waste materials for transportation off-site

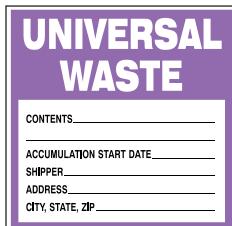
Description	Size	Vinyl 50/pkg	Price
Hazardous Waste	6" x 6"	63268	\$27.76
Non-Regulated Waste	6" x 6"	63274	\$27.76
Non-Hazardous Waste	6" x 6"	63275	\$27.76
Hazardous Waste	4" x 6"	63269	\$27.76



## PCB Markers

- Use PCB warning labels and signs to satisfy EPA 40 CFR Part 761 Subpart C for identification of PCB contaminated equipment or to mark PCB waste
- Made of B-946 self-sticking vinyl
- Standard package: 50 Identical Markers

Cat. No.	Description	Price
87028	EPA Reference 761.44(a)	\$87.27



## Universal Waste Labels

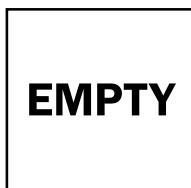
- Meet universal waste requirements, 40 CFR 273.14
- Standard package: 100 labels

Cat. No.	Description	Price
60351	6" x 6" Vinyl	\$53.49
60362	6" x 6" Paper	\$26.75

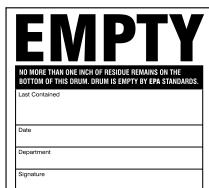
# Hazardous Material Shipping

## Waste Disposal

- Available in B-933 self-sticking vinyl
- Label size: 6" x 6"
- Standard package: 100 labels



63240 - \$86.12



60352 - \$55.03



60361 - \$55.03



## Vehicle Placards

- Placards meet D.O.T. Requirements HM-181 requirements
- B-946 self-sticking vinyl (SSV) placards may be applied directly to your vehicle and provide over 5 years outdoor durability
- Placards have square corners and no holes
- Placard size: 10 3/4" x 10 3/4"

Description	Cat No.	Price
Flammable	63409	\$4.16
Flammable - Blank	60378	\$4.16
Corrosive	63420	\$4.16
Non-Flammable Gas	63407	\$4.16



## Placards for Welding Supply and Medical Vans

- Standard Flip-File Systems contain three or more panels in one frame
- Self-contained placards slide easily on four aluminum hinges
- Four stainless steel fasteners securely lock in your chosen legend
- Deep-formed aluminum frame provides stability and excellent wind protection

### Legends Included

- Blank
- Flammable Gas 2
- Non-Flammable Gas 2
- Oxygen 2

Description	Cat No.	Price
Welding/Medical Supplies	63200	\$25.81

## Placards for General Commodities

- Flip-File Frame holds three placards
- Approved for use by private and fleet carriers
- Explosive 1.4
- Blasting Agents 1.5d
- Flammable Gas 2
- Inhalation 2
- Non-Flammable Gas 2
- Flammable 3
- Spontaneously Combustible 4
- Dangerous When Wet 4
- Flammable Solid 4
- Oxidizer 5.1
- Organic Peroxide 5.2
- Inhalation 6
- Poison 6
- Corrosive 8
- Misc. 9
- Dangerous
- Blank

Description	Cat No.	Price
General Commodities	59955	\$57.52
Split Frame Version	59956	\$68.68



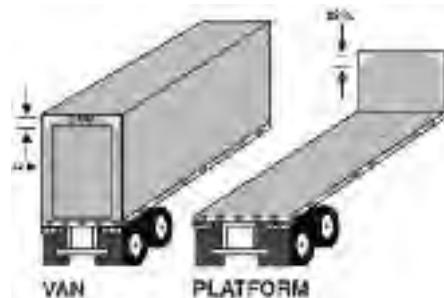
## Placards for Cargo Tanks

- Flipping numerals give you the flexibility to set-up any 4-digit identification number in seconds
- Conveniently flip to a new number and placard when your load changes
- Durable, heavy-duty aluminum frame assures stability in the wind and saves money on placard replacement costs

### Legends Included

- Blank
- Flammable 3
- Corrosive 8
- Combustible 3
- Poison 6

Description	Cat No.	Price
Cargo Tank Placard	63214	\$75.21



## Vehicle Conspicuity Tape

The tape is available in roll form or prepackaged kits containing enough material to mark a trailer per the NHTSA Regulation.

- Meets NHTSA's rule under 49 CFR, Part 571 for enhanced visibility and detection
- B-752 diamond grade reflective material
- Warranted to perform for a minimum period of 7 years
- 2" x 50 yds with presealed edges
- Meets NHTSA

Cat No.	Description	Price
76436	DOT-C2 7"White/11"Red (Alternating)	\$527.30

# Valve Tags

## ASME A13.1

Recommends the use of a permanently legible tag for identification of materials in pipes less than  $\frac{3}{4}$ " (19mm) in diameter.



### Durable Plastic Tags (B-418)

- Durable Plastic Tags are lightweight, non-corrosive, non-conductive and impact resistant
- Tag withstands temperatures between -40°F to 260°F
- Rounded corners and hole punched
- Tags are sold individually

Color	3"x1 $\frac{1}{2}$ "	4"x2 $\frac{1}{2}$ "
White	87696	87697
Orange	87694	87695
Red	41924	41925
Yellow	41922	41923
Black	41920	41921
Blue	41926	41927
Brown	87710	87711
Tan	87712	87713
Grey	87698	87699
Green	41928	41929
<b>PRICE</b>	<b>\$2.08</b>	<b>\$2.25</b>



### Blank Aluminum Tags (B-906)

- Anodized aluminum is dyed to offer color-coding options not available with brass tags
- Available in twelve colors
- Choose from 1 $\frac{1}{2}$ " or 2" round styles
- Standard package: 25 tags

Color	2" Round	2" Square	1 $\frac{1}{2}$ " Round	1 $\frac{1}{2}$ " Square
Black	87612	87637	87605	87619
Blue	49907	87641	49902	87629
Gold	87608	87633	87601	87615
Green	49908	87642	49903	87630
Light Blue	87613	87638	87606	87620
Natural	49909	87643	49904	87631
Olive Drab	87609	87634	87602	87616
Orange	87611	87636	87604	87618
Pink	87610	87635	87603	87617
Red	49906	87640	49901	87628
Violet	87607	87632	87600	87614
Yellow	49905	87639	49900	87627
<b>PRICE</b>	<b>\$48.18</b>	<b>\$48.18</b>	<b>\$32.07</b>	<b>\$32.07</b>



### Blank Brass Valve Tags (B-907)

- Standard package: 25 identical tags
- Customize your own brass tags with Brady steel stamps

Size	Shape	Catalog Number	Price
1 $\frac{1}{2}$ "	Round	23210	\$13.37
2"	Round	23211	\$15.35
1 $\frac{1}{2}$ "	Square	23212	\$16.07
2"	Square	23213	\$23.07



### Steel Stamps

- Customize your own valve tags onsite using Blank Brass Valve Tags

Type of Set	Charac. Size	# of Charac.	Catalog Number	Catalog Price/Set
Letter Set	1/4"	27	23240	\$ 67.46
Number Set	1/4"	9	23241	\$ 23.40
Letter Set	1/2"	27	23242	\$110.20
Number Set	1/2"	9	23243	\$ 46.68



### Valve Chart Frames

- Use Valve Chart Frames to display your valve tag charts
- Use valve tag chart to list up to 50 locations
- Rugged extruded, clear anodized aluminum frame comes with clear plastic window
- Frame holds 8" x 11" valve tag charts

Catalog Number	Price
23309	\$26.03



## Colored Nylon Ties

- 8" Nylon tie provides easy fastening
- Sold in Packs of 100

Catalog Number	Color	Price
98848	Black	\$17.07
98849	Blue	\$17.07
98850	Green	\$17.07
98851	Natural	\$17.07
98852	Orange	\$17.07
98853	Purple	\$17.07
98854	Red	\$17.07
98855	Yellow	\$17.07



## Solid "S" Hooks

- Standard package: 100 "S" Hooks, sold in full packages only

Catalog Number	Size	For Valve Stems Up To	Price
<b>Brass</b>			
23305	1 3/4" O.D.	1/2"	\$31.40
23304	1 1/2" O.D.	5/8"	\$30.94
23303	1 1/4" O.D.	1/4"	\$29.30
<b>Stainless Steel</b>			
98862	1 3/4" O.D.	1/2"	\$35.42



## 41/2" Beaded Chain

- Standard package: 100 chains, sold in full packages only

Catalog Number	Description	Price
23306	#6 Brass	\$20.58



## #16 Jack Chain

- Approximately 25 links per foot
- Standard package: 50 feet of chain, sold in full packages only



## Lead Seals

- 12" wires with pre-fitted lead seals fit easily around pipes or valves
- Use with Hand Sealing Press
- Standard package: 250



## F. Zinc Wire Clamps - Double Ferrule Design

- Use to secure or splice Stainless Steel Wire
- Standard package: 50

## G. Stainless Wire (48 mil)

- 30' rolls

### F. Zinc Wire Clamps

Catalog Number	Price
38090	\$16.60

### G. Stainless Steel Wire

Catalog Number	Price
38091	\$12.20

Catalog Number	Material	Price
23308	Brass #16	\$42.80
98859	Stainless Steel	\$41.53

Catalog Number	Material	Price
23301	Copper	\$54.46



## Custom Valve Tags Available

Brady offers a variety of stock and custom valve tags to fit your application. Visit [www.bradyid.com/valvetags](http://www.bradyid.com/valvetags) for the full product line.

Brady also offers a variety of other custom products including; signs, labels, tags, banners, display boards and pipe markers. For more information contact your local brady distributor.



# Self-Sticking Vinyl Pipe Markers



## Self-Sticking Vinyl Pipe Markers

- Markers meet the requirements of the ASME (ANSI) A13.1 Standard for the identification of piping system contents when used with Directional Flow Arrow Tape
- Markers supplied on a coated backing material that makes handling and installation easy
- Marker ends should be banded with Brady Directional Flow Arrow Tape to indicate pipe content flow direction
- Durable B-946 material ideal for indoor and outdoor environments

### Size Chart

Outside Diameter	Letter Height	Style Description	Order Style*	Price
8" or greater	3½"	<b>HEATING RETURN</b>	1HV	\$4.47
2½" to 7½"	2"	<b>HEATING RETURN</b>	1	\$2.20
¾" to 2¾"	¾"	<b>FIRE AUTO SPRINKLERS</b> <b>FIRE AUTO SPRINKLERS</b> <b>FIRE AUTO SPRINKLERS</b> <b>FIRE AUTO SPRINKLERS</b>	4	\$2.20
less than ¾"	½"		3C	\$2.20

Legend	Background Color	Catalog No.
CHILLED WATER RETURN	Green	7046-*
CHILLED WATER SUPPLY	Green	7047-*
CITY WATER	Green	7054-*
COLD WATER	Green	7055-*
COMPRESSED AIR	Yellow	7058-*
COMPRESSED AIR	Green	7059-*
COMPRESSED AIR	Blue	7060-*
CONDENSATE	Yellow	7061-*
DOMESTIC COLD WATER	Green	7084-*
DOMESTIC HOT WATER	Yellow	7087-*
DOMESTIC HOT		
WATER RETURN	Yellow	7088-*
FIRE AUTO SPRINKLERS	Red	7107-*
FIRE PROTECTION WATER	Red	7110-*
GAS	Yellow	7119-*
HEATING RETURN	Yellow	7125-*
HEATING SUPPLY	Yellow	7127-*
HEATING WATER RETURN	Yellow	7129-*
HEATING WATER SUPPLY	Yellow	7130-*
HOT WATER	Yellow	7146-*
HOT WATER RETURN	Yellow	7148-*
HOT WATER SUPPLY	Yellow	7149-*
MEDICAL AIR	Yellow	7184-*
MEDICAL VACUUM	White	7186-*
NATURAL GAS	Yellow	7196-*
NITROGEN	Green	7198-*
OXYGEN	Green	7210-*
STORM DRAIN	Green	7273-*



### Directional Flow Arrow Tape

- Durable B-946 material withstands the elements indoors or out
- Provides 360° visibility
- Supplied in liner-mounted rolled form - use two bands per marker

Roll Size	Blk/Ylw	Wht/Grn	Wht/Rd	Price
1" x 30 yds	91424	91425	91426	\$25.54
2" x 30 yds	91420	91421	91422	\$51.01
4" x 30 yds	91287	91290	91288	\$101.99

Roll Size	Wht/Blu	Blk/Wht	Price
1" x 30 yds	91427	91413	\$25.54
2" x 30 yds	91423	91417	\$51.01
4" x 30 yds	91289	91409	\$101.99

### Self Sticking Vinyl Arrows

- Mounted on easy-to-use dispenser cards
- Durable B-946 material withstands the elements indoors or out

Size	Blk/Ylw	Wht/Grn	Qty per Card	Price
2½" x 7"	76507	76503	2	\$2.20
1½" x 7"	93242	93257	4	\$2.20

### Solid Color Pipe Banding Tape

- Durable B-946 material withstands the elements indoors or out
- Meets ASME color field size recommendation when used in combination with worded legends and directional flow arrows
- Supplied in liner-mounted rolled form
- Use two bands per marker

Roll Size	Yellow	Green	Red	Orange	Price
1" x 30 yds	36301	36304	36302	91428	\$20.56
2" x 30 yds	55260	55263	55261	91430	\$41.11
4" x 30 yds	36287	36290	36288	91432	\$82.20

### NEW ASME(ANSI) Standard A13.1-2007

Visit [www.bradyid.com/pmstandard](http://www.bradyid.com/pmstandard)  
to view the standard and  
to request your free printed sample

[bradyid.com/pipemarkers](http://bradyid.com/pipemarkers)

# Snap-On & Strap-On Pipe Markers



Legend	Background Color	Catalog No.
(BLANK)	Yellow	4010-*
CHILLED WATER RETURN	Green	4023-*
CHILLED WATER SUPPLY	Green	4024-*
COMPRESSED AIR	Blue	4034-*
DOMESTIC COLD WATER	Green	4048-*
DOMESTIC COLD WATER SUPPLY	Green	4050-*
DOMESTIC HOT WATER	Yellow	4051-*
FIRE PROTECTION WATER	Red	4060-*
HOT WATER RETURN	Yellow	4081-*
HOT WATER SUPPLY	Yellow	4082-*
NATURAL GAS	Yellow	4097-*

## BradySnap-On™ & Strap-On Pipe Markers

- Designed for pipes that have an outside diameter between  $\frac{1}{4}$ " and 6" (including insulation)
- May be applied to dirty, oily, greasy or rough surfaces
- All stock BradySnap-On™ Strap-On Markers meet ASME (ANSI) Standard
- Strap-On Supplied as a flat sheet with slots to accommodate BradyLock™ Fastener straps. Styles F - H come with nylon straps

## BradySnap-On™ Markers Size Chart

Outside Diameter	Letter Height	Style Description*	Price
$\frac{1}{4}$ " to $1\frac{3}{8}$ "	1/2"	Style A	\$4.37
$1\frac{1}{2}$ " to $2\frac{3}{8}$ "	3/4"	Style B	\$6.02
$2\frac{1}{2}$ " to $3\frac{3}{8}$ "	1 1/4"	Style C	\$11.12
$4$ " to $6$ "	1 1/4"	Style D	\$11.91

## Strap-On Style Marker Size Chart

Outside Diameter	Letter Height	Style Description	Price
$6$ " to $7\frac{1}{8}$ "	1 1/4"	Style F	\$12.30
$8$ " to $9\frac{1}{8}$ "	2 1/2"	Style G	\$17.45
$10$ " to $15$ "	3 1/2"	Style H	\$21.97

\*When ordering, please indicate the catalog number for your desired legend followed by the letter code (F-H) that corresponds with your desired size and style.



## B-689 High Performance Pipe Markers

- PVf overlaminated polyester construction seals in and protects graphics
- Markers resist abrasion, chemicals, high humidity and outdoor weathering
- Ideal for pipes up to  $7\frac{1}{8}$ " in diameter
- Choose from more than 125 stock legends or create your own custom legend

### Size Chart

Outside Diameter	Max. Char. Per Marker	Letter Height	Style Description*	Price
<b>Coiled Wrap-Around</b>				
$\frac{1}{2}$ " to $1\frac{3}{8}$ "	22	1/2"	Style O	\$6.97
$1\frac{1}{2}$ " to $2\frac{3}{8}$ "	13	3/4"	Style I	\$9.05
$2\frac{1}{2}$ " to $7\frac{1}{8}$ "	13	1 1/4"	Style II	\$12.97

\*When ordering, please indicate the catalog number for your desired legend followed by the letter code (O, I, II, or HPHV) that corresponds with your desired size and style.

Legend	Background Color	Catalog No.
Fire Protection Water	Red	5689-*
Compressed Air	Blue	5660-*
Condensate	Yellow	5662-*
Hydraulic Fluid	Yellow	5710-*
Mill Water	Green	5725-*

## Custom Pipe Markers Available

Custom pipe markers are available.  
Visit [www.bradyid.com/pipemarkers](http://www.bradyid.com/pipemarkers)  
for more information



## Snap-On Cable Markers

- Fits on  $\frac{1}{2}$  diameter cables
- Pre-coiled for easy installation
- Use on dusty, dirty, oily or scaly pipe surfaces
- Printed on durable vinyl
- Outdoor durability from 5 to 8 years

Legend	Catalog Number	Background/Legend	Length of Color Field	Price
Caution Fiber Optic Cable	47659	Orange/Black	5"	\$4.41

# Labels

## NFPA70 National Electric Code

### 110.16 Flash Protection

Switchboards, panelboards, industrial control panels, meter socket enclosures, and motor control centers that are in other than dwelling occupancies and are likely to require examination, adjustment, servicing, or maintenance while energized shall be field marked to warn qualified persons of potential electric arc flash hazards. The marking shall be located so as to be clearly visible to qualified persons before examination, adjustment, servicing, or maintenance of the equipment.

#### FPN No. 1:

NFPA 70E-2004, Standard for Electrical Safety in the Workplace, provides assistance in determining severity of potential exposure, planning safe work practices, and selecting personal protective equipment.

#### FPN No. 2:

ANSI Z535.4-1998, Product Safety Signs and Labels, provides guidelines for the design of safety signs and labels for application to products.

## Basic Arc Flash Labels

- Meets current NEC labeling requirements
- Made of durable B-302 Polyester with overlaminates to withstand harsh environments

2" x 4" Arc flash & shock hazard; table



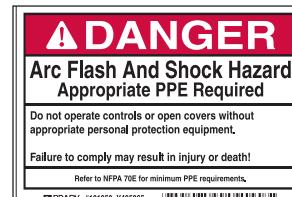
Catalog #	Qty.	Header	Price
101517	100/roll	WARNING	\$69.36
101519	10/pack	WARNING	\$10.04
101518	100/roll	DANGER	\$69.36
101520	10/pack	DANGER	\$10.04

3.5" x 5" Text & pictogram



Catalog #	Qty.	Header	Price
102307	100/roll	WARNING	\$126.15
101950	5/pack	WARNING	\$10.11
102308	100/roll	DANGER	\$126.15
101951	5/pack	DANGER	\$10.11

3.5" x 5" Text Only

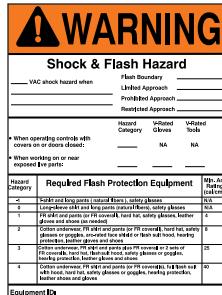


Catalog #	Qty.	Header	Price
102309	100/roll	WARNING	\$126.15
101952	5/pack	WARNING	\$10.11
102310	100/roll	DANGER	\$126.15
101953	5/pack	DANGER	\$10.11

## Arc Flash Labels with Preprinted Hazard Categories

- Labels come with the hazard category and PPE requirements preprinted
- B-933 Vinyl can be written on with a pen or marker

Catalog #	Qty.	Header	Price
99462	5	WARNING	\$11.64
99463	5	DANGER	\$11.64



7" x 5" Arc flash & shock hazard



4" x 6" Arc flash hazard only; checkboxes

Catalog #	Qty.	Header	Price
99460	5/pack	WARNING	\$10.73
99461	5/pack	DANGER	\$10.73



Catalog #	Size	Price
104571	18" x 24"	\$24.15

## Arc Flash Training Poster

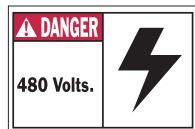
- Highlights the common causes of arc flash and provides safe work practices and personal protection equipment requirements
- Laminated on both sides to stand up to industrial environments



Brady also offers a full line of arc flash signs, labels and training tools. Visit [www.bradyid.com/arcflash](http://www.bradyid.com/arcflash).

## Machine & Equipment Labels

- Self-sticking polyester
- Standard package: 5
- Price is \$9.92



SS - 3½ x 5 - 86783



SS - 3½ x 5 - 86861



SS - 3½ x 5 - 86868



SS - 3½ x 5 - 86204



SS - 3½ x 5 - 86203

## Mr. Ouch Labels



Hazardous voltage. Will shock, burn, or cause death.

Keep out. If open or unlocked, immediately call electric power and light company.

8" x 4½" - 46347 - \$3.76ea.

- National Electrical Manufacturers Association (NEMA) recommends use of "Mr. Ouch" labels on transformers located in public areas
- Meets both NEMA Standard and Underwriters Laboratory Performance Standard #969
- Made from B-927 tamper-resistant film to prevent defacing and vandalism

## Voltage Labels

- Orange markers meet ASME (ANSI) Standard ZG3.22
- Sold individually



Legend	Style A	Style B	Catalog Number
	1 Marker/ Card	4 Markers/ Card	Style C 18 Markers/ Card
120 Volts	44104	44204	44304 \$2.56
120/208 Volts	44159	44259	44359 \$2.56
240 Volts	44110	44210	44310 \$2.56
277/480 Volts	44160	44260	44360 \$2.56
480 Volts	44115	44215	44315 \$2.56
Single Phase	44129	44229	44329 \$2.56
Three Phase	44131	44231	44331 \$2.56

1 Marker Per Card – Marker Size – 2½" x 9"

4 Markers Per Card – Marker Size – 1½" x 4½"

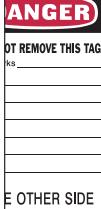
18 Markers Per Card – Marker Size – ½" x 2¼"

## Accident Prevention Tags

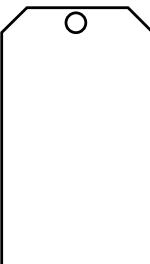
- Made with B-851 polyester unless otherwise indicated, 10 per package (cardstock 100 per package)
- Size is 3" x 5¾" with ¾" metal grommet



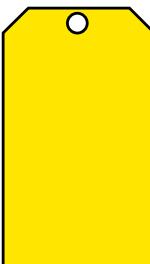
Cat. No. 86533  
Cat. No. 86643 - Card Stock



Cat. No. 65372  
Blank both sides



Cat. No. 65373  
†Cat. No. 65350



Cat. No. 76168  
Signed by \_\_\_\_\_  
Date \_\_\_\_\_



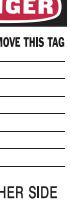
Cat. No. 76171  
Signed by \_\_\_\_\_  
Date \_\_\_\_\_



Cat. No. 76171  
\*Cat. No. 76192  
Signed by \_\_\_\_\_  
Date \_\_\_\_\_



Cat. No. 86537  
SIGNED BY \_\_\_\_\_  
DATE \_\_\_\_\_



Cat. No. 86537  
MOVE THIS TAG  
HER SIDE

## Inspection & Material Control Tags

- Tags meet OSHA Standard 1910.145 for accident prevention (10 tags per package)



Cat. No. 86441  
3" x 5¾" Laminated



Cat. No. 86446  
3" x 5¾" Laminated  
Cat. No. 86615  
4" x 7" Polyester



Cat. No. 86620  
4" x 7" Polyester



Cat. No. 86614  
4" x 7" Polyester



Cat. No. 86624  
4" x 7" Polyester



Cat. No. 86442  
3" x 5¾" Laminated  
Cat. No. 86611  
4" x 7" Polyester



Cat. No. 86442  
3" x 5¾" Laminated  
Cat. No. 86611  
4" x 7" Polyester

Material	Price
Heavy duty laminated tag (B-837)	\$20.19
Economy Polyester (B-851)	\$15.09

# Tags

## Self-Laminating Tags

- Constructed of Brady's durable B-851 polyester with a 1 mil polyester overlay
- Size is 3" x 5 3/4" with 3/8" metal grommet (10 tags with nylon fasteners)



Cat. No. 86458 - \$20.96



Cat. No. 86459 - \$20.96



Cat. No. 65501 - \$20.96

## Write-On Inspection Labels

- Label size: 1/8" x 1 1/2"
- Made of durable, write-on polyester material
- Standard package: 364 identical labels



Cat. No. 82588 - \$35.79



Cat. No. 82587 - \$35.79



## Scaffold Status Holder & Tag

- .060" thick plastic tag with clear front pocket
- Tag slides into the clear pocket
- Size: 12" x 4 1/2" - accommodates tags with a size of 5 3/4" x 3"
- Sold as a Holder only or as a Kit

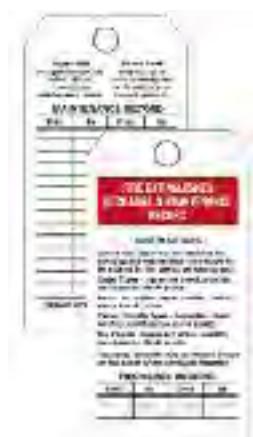
Description	Cat No.	Price
Holder Only	48111	\$24.44
Holder Kit (holder + 3 tags)	48112	\$32.83

## Recharge Maintenance/Inspection

- B-851 Rigid Polyester
- Size is 3" x 5 3/4" with 3/8" metal grommet
- Standard package: 25 tags Includes plastic lock-on ties



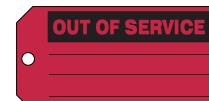
Cat. No. 76222 - \$35.95



Cat. No. 65371 - \$35.95

## Production Status Tags

- Constructed of durable cardstock
- Size is 3" x 5 3/4" with 3/8" metal grommet
- 100 tags with string fasteners



Cat. No. 86751 - \$47.14



Cat. No. 86776 - \$47.14

## Scaffolding Tags

- B-837 plastic and B-851 polyester tags withstand moisture, grease and dirt and come complete with nylon fasteners. Sold 10 per package
- B-853 card stock are sold 100 per package and includes string fasteners
- Textured write-on surface allows for authorized signatures, dates and other special instructions
- Tags feature two chamfered corners and a 1/8" grommeted hole



## Heavy Duty Laminated Tag (B-837)

		Price
5 3/4" x 3"	86452	\$20.19

## Economy Polyester (B-851)

		Price
5 3/4" x 3"	86572	\$14.41

## Cardstock Tags (B-853)

		Price
5 3/4" x 3"	86684	\$47.14



## Scaffolding Tags

- SCAFFTAG® provides system, procedural and legal compliance
- Provides a clear inspection trail giving integrity and control of work carried out
- Essential for companies working with ISO9000 clients

Cat. No.	Description	Qty.	Color	Size	Price
104111	Holders	10/Box	White	11 3/4" x 3 1/2"	\$62.00
104112	Holders	10/Box	Red	11 3/4" x 3 1/2"	\$62.00
104113	Inspection Inserts	100/Pkg	Green	3 1/4" x 7 5/8"	\$155.00
104114	Caution Inserts	100/Pkg	Yellow	3 1/4" x 7 5/8"	\$155.00
104115	Standard Kit*	1/Kit	White		\$108.50
104116	Scafftag II Holder	10/Box	White	11 1/2" x 6"	\$92.23
104117	Inspection Inserts	100/Pkg	Green	5 3/4" x 7 5/8"	\$175.00
104118	Scafftag II Kit*	1/Kit			\$139.50

\*Kits include 10 Holders, 20 Inserts and 1 Pen



## LadderTags™

LADDERTAG™ is a complete ladder safety management system. Regulations require ladders to be checked for damage, faults and wear before use by an authorized user, and may assist with the requirements of CFR 1926.1053 (a) (12), (b) (17) (i) (ii) and CFR 1910.25 (d) (1) (X)

Cat. No.	Desc.	Qty.	Color	Size	Price
104125	Holder	10/BOX	White	2 1/4" x 8 1/4"	\$62.00
104126	Inserts	100/PK	Yellow	2" x 6 1/2"	\$155.00
104127	Kit*	1/KIT			\$86.80

\*Kit includes 10 holders, 10 inserts and 1 pen

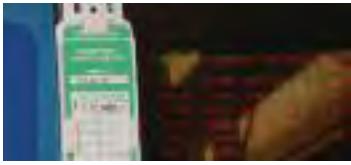


## Micro Tag

A safety system which is particularly useful for identifying small plant, equipment, lifting gear and safety harnesses. Color coded and date qualified, the system also has the facility to render equipment in a 'prohibition status' should it be found to be faulty between inspection dates. Meets the requirements for OSHA CFR 1926.502 (d) (21) Personal Fall Arrest systems.

Cat. No.	Description	Qty.	Color	Size	Price
104143	Microtag Kit*	1			\$62.00
104152	Next Inspection Date Due	100	Green	1 7/8" x 1 1/4"	\$77.50
104155	Next Inspection Date Due	100	Red	1 7/8" x 1 1/4"	\$77.50
104157	Next Inspection Date Due	100	Yellow	1 7/8" x 1 1/4"	\$77.50

\*Kit includes 20 holders, 40 cables ties and 1 pen



## MultiTag®

Assists with the identification and preventative maintenance requirements of a range of equipment, and may assist with the requirements of CFR 1926.1053 (a) (12), (b) (17) (i) (ii) and CFR 1910.25 (d) (1) (X) US Patent # 314,016

Cat. No.	Description	Qty./UOM	Color	Size	Price
104122	Multitag Holder	10/BOX	White	2 1/4" x 8 1/4"	\$62.00
104123	Multitag Inserts	100/PK	Green	2" x 6 1/2"	\$155.00
104124	Multitag Kit	1/KIT			\$86.80

\*Kit includes 10 holders, 10 inserts and 1 pen



## Forklift™ Tag

Assists with the requirements of 1910.178 (q) (7) pre use preventative maintenance and safety inspection for forklift trucks. The FORKLIFT™ holder is permanently attached to the cage of the forklift truck and displays the prohibition sign and the script "DO NOT USE". The FORKLIFT™ insert shows in written and graphic format the daily or pre-shift, inspections that should be carried out by the first user.

Cat. No.	Description	Qty./UOM	Color	Size	Price
104128	Forklift Holder	10/BOX	White	11 1/2" x 6"	\$50.00
104129	Forklift Inserts	100/PK	Blue/Yellow	5 3/4" x 7 5/8"	\$271.25
104130	Forklift Kit*	1/KIT			\$114.70

\*Kit includes 10 holders, 10 status inserts and 1 pen



## EntryTag®

Designed to work in conjunction with existing permit to work systems and assist with the requirements of CFR 1910.146 (c) (2), (d) (11) and (f) (2). ENTRYTAG® acts as a visual reminder to authorized personnel and assists in instructing non authorized personnel of the critical requirements contained within the permit to work. The system clearly states the minimum requirements of entry to the confined space or whether the area is in prohibition and cannot be entered.

Cat. No.	Description	Qty./UOM	Color	Size	Price
104119	Entrytag Holder	10/BOX	White	11 1/4" x 6"	\$77.50
104120	Standard Inserts	100/PK	Green	5 3/4" x 7 5/8"	\$271.25
107967	Man In Tank Tag	100/PK	Yellow	2" x 6 1/2"	\$155.00
104121	Entry Tag Kit*	1/KIT			\$114.70

\*Kit includes 10 holders, 20 inserts and 1 pen

## Sorbent Products

# HOW DO YOU CHOOSE A SORBENT?

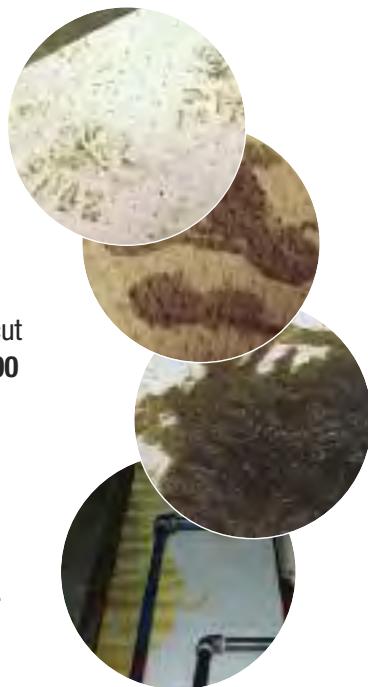
Actually, start at the end, in the trash. One of the best ways to help you pick the right sorbent is to see what they look like when you're done with them. Take a look...

These sorbents are being used in a traffic area – choose a tough sorbent like **BattleMat™** or one of our HT rolls to get durability and high absorbency.

Too much sorbent for the application. Save some money by choosing a medium or lightweight pad.

Not Enough Sorbent! Consider a heavyweight pad to increase performance and cut down on the number of lighter pads you go through everyday. Start with **MRO-100** it's our number one selling product for a reason; or go GREEN with Re-Form! The RFP100 Re-Form Plus pad made from recycled cellulose materials, is up to 50% more absorbent.

Looks like this sorbent is containing a leak – consider using a **SOC** for containing leaky equipment. SPC offers a variety of SOCs to meet your needs.



## DID YOU KNOW?

There is a negative financial impact of using clay to clean up your leaks, drips and spills. It may be cheaper to buy, but the benefits stop there. For example, a facility that uses sorbents to clean up 32 gallons of oil on average each month may expect to spend as follows\*:

Using Clay:

- 8 - 30lb. bags @ \$9 each = \$72
- 2 disposal drums @ \$350 each = \$700
- Total spend = \$772

Using SPC Sorbents

- 1 bale of pads @ \$76 = \$76
- 1 disposal drum @ \$350 = \$350
- Total spend = \$426

### A 45% SAVINGS WITH SPC

Still not convinced... consider these points:

- OSHA considers silica a serious health hazard.
- Granular clean-up is difficult and labor intensive.
- The small particles can easily enter and damage machinery or your finished product.
- Clay has limited chemical resistance.
- **WITH SPC, ALL OF THESE SHORTCOMINGS ARE ELIMINATED**



\* This is a basic analysis using estimations and averages. Individual situations will vary. Contact your BRADY/SPC Regional Sorbent Sales Manager to do a more in-depth and customized analysis of your costs.

## Important Related OSHA and EPA Regulations

### 29 CFR 1910.22(a)(2)

Clean, dry workplace floors.

[bradyid.com/spc](http://bradyid.com/spc)

### 40 CFR 112.7(c)(1)(vii)

Sorbent materials are one option for preventing oil spills from reaching waterways

### 29 CFR 1910.120(j)(1)(vii)

DOT-specified containers and suitable quantities of absorbents shall be kept available for response to spills

## Spill Prevention Control & Countermeasure (SPCC) Plan

The EPA issued its final rule amending the SPCC under the authority of the Federal Water Pollution Control Act. This regulation became effective as of August 16, 2002.

## What is an SPCC Plan?

An SPCC Plan is a facility-specific comprehensive description of a facility's containment and counter measures that would prevent an oil spill from occurring as well as procedures to respond and clean up an oil spill that does occur.

The SPCC plan addresses the following three areas:

- Operating procedures that prevent oil spills
- Control measures installed to prevent a spill from reaching the environment
- Countermeasures to contain, clean up, and mitigate the effects of an oil spill that reaches the environment

## DID YOU KNOW?

### SPC offers a FREE Facility Environmental Survey

Surveying a facility for potential trouble spots, proper sorbent usage and product selection can be extremely beneficial. For example, environmental and site surveys uncover excellent opportunities for product standardization and consolidation, especially at larger plants where various departments buy sorbents from different sources. As a value-added service, SPC and its distributors can help plants make better application decisions and reduce costs.



### Environmental Survey

SPC's Environmental Survey is a free service – helping facilities keep their employees and their equipment clean and safe, while coming into compliance with OSHA, EPA and SPCC regulations. This detailed survey asks the right questions and identifies the way in which SPC and its distributor can provide solutions for the proper use of sorbents in the plant. Many organizations use these surveys as an "Environmental Audit" and keep them on file.

### Cost Savings Worksheet

Seeing is believing! This simple worksheet helps you compare the sorbents you are currently buying with our recommendations – automatically calculating the price difference and displaying your cost savings.

### Cross Reference

This web-based tool allows you to quickly choose which SPC sorbent products are the best alternative to the ones you may be currently using. You can find it at [www.bradyid.com/spc](http://www.bradyid.com/spc). Click on the manufacturer; then select the product being used. You'll quickly learn which SPC products can be used to do the best job for you. Our website is fully functional information resource center for both your spill containment and greater safety and identification needs.

# Sorbent Products

SPC introduces an **eco-friendly** family of **high-performance** sorbent products



**Green to produce. Green in use.** The production process used for Re-Form™ sorbent material takes less away from our environment. Re-Form sorbents are made from a minimum of 85% recycled newsprint and other cellulose, unlike oil-based polypropylene sorbents. And, the better absorbency of Re-Form means you'll have less sorbent material to dispose of.

UP TO  
**50%  
MORE  
ABSORBENT**



## Re-Form™ Pads

- For basic drips and spills
- Netted construction adds durability

## Re-Form™ Plus Pads

- For drips, spills and wiping applications
- Spunbound coverstock withstands foot traffic



## Re-Form™ Rolls

- For drips, spills and wiping applications
- Spunbound coverstock withstands foot traffic



## Re-Form™ Multiwik SOCS

- Routine spill containment and control
- Universal economy SOC

Cat. No.	Description	Size	Qty.
RF100	Heavy Weight	15" x 19"	100
RF300	Medium Weight	15" x 19"	100
RF500	Light Weight	15" x 19"	100
<b>Re-Form Plus (with perforated coverstock)</b>			
RFP100*	Heavy Weight	15" x 19"	100
RFP300*	Medium Weight	15" x 19"	100
RFP500*	Light Weight	15" x 19"	100

\*Perforated

Cat. No.	Description	Size	Qty.
<b>Re-Form Plus (perforated with coverstock)</b>			
RFP28-DP*	Heavy Weight Double Perfd.	28.5" x 150'	1
RFP14P*	Heavy Weight	14.25" x 150'	1
RFP328-DP*	Medium Weight Double Perfd.	28.5" x 150'	1
RFP314P*	Medium Weight	14.25 x 150'	1

\*Perforated

Cat. No.	Desc.	Size	Qty.
MS-50	SOC	3" x 4'	40
MS-412	SOC	3" x 4'	12
MS-806	SOC	3" x 8'	6
MS-124	SOC	3" x 12'	4

**See for yourself!** Try Re-Form sorbents risk-free. Your initial case comes w/ a **money back guarantee**.

Visit [www.bradyid.com/spc](http://www.bradyid.com/spc) for complete details and to request a free sample of Re-Form.

## Universal Pads and Rolls

Use these all-purpose sorbents to clean up oils, coolants, solvents and water-based fluids anywhere in your facility. Around machinery, under leaky pipes or fittings, in messy traffic areas, for general maintenance projects – they are your first choice for indoor spill control. Plus, their gray color masks spills and stains – helping you resist the urge to pick up the sorbent before it is fully saturated.



### MRO Plus

- The standard in all-purpose, gray maintenance sorbents
- Three-ply construction makes it stronger, more durable and reduces lint

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
MRO100*	Pad	15" x 19"	100/case
MRO100-2*	Pad	15" x 19"	50/bale
MRO50	Pad	30" x 30"	50/bale
MRO150DND**	Pad	15" x 19"	150/case
MRO15	Roll	15" x 150'	1/case
MRO15P*	Roll	15" x 150'	1/case
MRO15DP*	Roll	15" x 150'	1/case
MRO24DP*	Roll	15" x 73'	1/case
MRO30	Roll	30" x 150'	1/case
MRO30P*	Roll	30" x 150'	1/case
MRO30DP*	Roll	30" x 150'	1/case
<b>Medium Weight</b>			
MRO300*	Pad	15" x 19"	100/case
MRO315P*	Roll	15" x 150'	1/case
MRO350DP*	Roll	30" x 150'	1/case

\*Perforated to help you use only what you need  
\*\*Dispense-n-dispose system, also perf'd.



### Battlemat™

- Tough construction; ideal as walk-on mats
- Camouflage-print masks spills and soils

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
BM15**	Roll	15" x 150'	1/case
BM30**	Roll	30" x 150'	1/case
BM30X	Roll	30" x 150'	1/case
BM100*	Pads	15" x 19"	100/bale

\*Perforated

\*\*Double perforated

Call for pricing.  
Order by the case or bale.



### GP - General Purpose

- Single-ply dimpled construction
- Made with exclusive MAXX technology
- MXU1000 absorbs up to 23x its weight in oil



Additional products are available online at [www.bradyid.com/spc](http://www.bradyid.com/spc)

Feature:	MRO	GP	UXT	HT
Durability	✓✓✓	✓✓	✓✓✓✓	✓✓✓✓
Low Linting	✓✓✓	✓✓	✓✓✓✓	✓✓✓✓
Absorption	✓✓✓✓	✓✓✓	✓✓✓	✓✓✓✓
Relative Cost	\$\$	\$	\$\$	\$\$



### UXT™ Xtra Tough

- Premium sorbent pads and rolls for your toughest applications
- High performance sorbents made to handle virtually any liquid
- Spunbound coverstock on both sides for maximum durability and strength

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
UXT100*	Pads	15" x 19"	100/case
UXT15P*	Roll	15" x 150'	1/case
UXT30DND**	Roll	30" x 150'	1/case
<b>Light Weight</b>			
UXT200*	Pads	15" x 19"	200/case

\*Perforated

\*\*Double perforated



### HT Series

- Built for durability and high absorbency
- Economical for high traffic busy areas
- 2-ply construction makes it stronger
- Durable, abrasion-resistant upper layer

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
HT15*	Roll	15" x 150'	1/case
HT555**	Roll	15" x 150'	1/case
HT30**	Roll	30" x 150'	1/case
<b>Medium Weight</b>			
HT153*	Roll	15" x 300'	1/case
HT303**	Roll	30" x 300'	1/case

\*Perforated

\*\*Double perforated

# Sorbent Products

## Oil Only Pads and Rolls

Specialized for oil and other petroleum-based spills, oil only pads and rolls will not absorb water and will float indefinitely. These sorbents are unaffected by temperature and impervious to rot and mildew. Ideal for outside use, SPC's oil only products are equally effective in soaking up petroleum-based solvents and paints, vegetable oils and other non-water soluble chemicals.



### ENV Series

- Contractor grade oil-only sorbents
- Absorbs petroleum-based liquids while repelling water
- Efficient, non-dimpled single-ply construction
- MX01000 absorbs up to 23x its weight in oil
- Made with exclusive MAXX technology

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
ENV100	Pads	15" x 19"	100/bale
<b>Medium Weight</b>			
ENV150	Roll	30" x 150'	1/bale
ENV300	Pads	15" x 19"	100/bale
ENV50	Pads	30" x 30"	50/bale
<b>Light Weight</b>			
ENV200	Pads	15" x 19"	200/bale
ENV500	Pads	15" x 19"	100/bale
MX01000	Pads	15" x 19"	100/case



### SPC Series

- Hydrophobic nature makes it ideal for outdoor applications
- Heavier and bonded to enhance strength and reduce linting
- Dimpled and perforated, single-ply
- Made with exclusive MAXX technology

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
SPC100	Pads	15" x 19"	100/bale
SPC50	Pads	33" x 39"	50/bale
SPC150	Roll	38" x 144'	1/bale
SPC152	Roll	19" x 144'	1/bale
<b>Medium Weight</b>			
SPC300	Roll	15" x 19"	100/bale
<b>Light Weight</b>			
SPC200	Pads	15" x 19"	200/bale
SPC500	Pads	15" x 19"	100/bale



### SXT™

- High performance, oil only sorbent made to handle petroleum-based spills
- Remains intact even when saturated
- Multi-ply w/ spunbound coverstock both sides

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
SXT100	Pads	15" x 19"	100/case
SXT15P*	Roll	15" x 150'	1/case
SXT30DP*	Roll	30" x 150'	1/case
<b>Light Weight</b>			
SXT200	Pads	15" x 19"	200/case

\*Perforated



### Static Resistant

- Treated to resist static electricity build up
- Oil only - does not absorb water
- Meets NFPA specifications

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
SR1825	Pads	15" x 19"	25/bale
SR1850	Pads	15" x 19"	50/bale
SR3625	Pads	30" x 30"	25/bale
<b>Light Weight</b>			
SR3600	Roll	30" x 150'	1/bale



### Oil Plus

- Multi-ply, heavyweight quality you can count on
- Dimpled and perforated to help you use only what you need

Cat. No.	Type	Size	Qty.
<b>Heavy Weight</b>			
OP100	Pad	15" x 19"	100/case
OP150DND**	Pad	15" x 19"	150/case
OP15	Roll	15" x 150'	1/case
OP15P*	Roll	15" x 150'	1/case
OP15DP*	Roll	15" x 150'	1/case
OP15DPS*	Roll	15" x 73'	1/case
OP30	Roll	30" x 150'	1/case
OP30P*	Roll	30" x 150'	1/case
OP30DP*	Roll	30" x 150'	1/case
<b>Medium Weight</b>			
OP300	Pad	15" x 19"	100/case
OP315P*	Roll	15" x 150'	1/case
OP350DP*	Roll	30" x 150'	1/case

\*Perforated

\*\*Dispense-n-dispose system



Additional products are available online at [www.bradyid.com/spc](http://www.bradyid.com/spc)

Feature:	ENV	SR	SPC	OP	SXT
Durability	✓✓	✓✓	✓✓	✓✓✓	✓✓✓✓
Low Linting	✓✓	✓	✓✓	✓✓✓	✓✓✓✓
Absorption	✓✓✓	✓✓	✓✓✓	✓✓✓✓	✓✓✓
Relative Cost	\$	\$\$\$	\$	\$	\$\$

## Chemical Pads and Rolls

These surfactant-treated polypropylene pads and rolls can be used on a wide range of chemicals, including hydrofluoric acid and are chemically inert, so they will not react with aggressive fluids.



### MAXX Chemical

- Yellow color for safety and identification
- Product will not react with aggressive fluids

Cat. No.	Type	Size	Qty.
CH1212	Pads	12" x 12"	200/case
CH100	Pads	15" x 19"	100/case
CH15P*	Roll	15" x 150'	1/case
CH30DP*	Roll	30" x 150"	1/case

\*Perforated



### Universal Plus

- Green universal sorbent for any liquid including oil, hazardous chemicals & acids
- Chemically inert makes it ideal for aggressive fluids

Cat. No.	Type	Size	Qty.
UN1113	Pads	12" x 12"	200/case
UN1719*	Pads	15" x 19"	100/case
UN1019*	Roll	15" x 150'	1/case
UN3800*	Roll	30" x 150"	1/case

\*Perforated



### Maxx Packs

- Mini-packs in re-sealable zipper bags
- 20 economic, single ply pads

Cat. No.	Type	Size	Qty.
MXP-U20	Universal	15" x 19"	20
MXP-O20	Oil Only	15" x 19"	20
MXP-C20	Chemical	15" x 19"	20

5 per case

## SOCS and Pillows

- Dependable, flexible tubes that contain and absorb liquids
- Molds around corners and conforms to uneven surfaces

- Available in a wide variety of types and sizes
- Everyday working tool for all major industries



### Re-Form™ Multiwik SOCS

- Made from a minimum of 70% recycled newsprint and other cellulose
- Up to 50% more absorbent than polypropylene

Cat. No.	Desc.	Size	Qty.	Price
MS-50	SOC	3" x 4'	40	\$133.80
MS-412	SOC	3" x 4'	12	\$65.56
MS-806	SOC	3" x 8'	6	\$65.56
MS-124	SOC	3" x 12'	4	\$65.56



### HAZWIK®

- Chemical clean-up polypropylene SOC
- Color-coded green for safety
- Wringable and incinerable

Cat. No.	Type	Size	Qty.
HAZ412	Soc	3" x 4'	12/case
HAZ124	Soc	3" x 12'	4/case



### Oil Only

- Oil-only polypropylene SOC
- Will not absorb water-based solutions
- Wringable and incinerable

Cat. No.	Type	Size	Qty.
OIL430	Soc	3" x 4'	30/case
OIL412	Soc	3" x 4'	12/case
OIL806	Soc	3" x 8'	6/case
OIL124	Soc	3" x 12'	4/case



### ALLWIK®

- All-purpose polypropylene SOC
- Suitable for most industrial applications
- Wringable and incinerable

Cat. No.	Type	Size	Qty.
AW430	Soc	3" x 4'	30/case
AW412	Soc	3" x 4'	12/case
AW806	Soc	3" x 8'	6/case
AW124	Soc	3" x 12'	4/case



### SLIKWIK®

- Corn cob-filled SOC
- For use on all fluids except aggressive ones

Cat. No.	Type	Size	Qty.
SW46	Soc	3" x 42"	40/case



### Pillows

- Allwik® pillows absorb all oil and water-based fluids
- Hazwick® pillows are for hazardous materials

Cat. No.	Type	Size	Qty.
<b>Oil Only</b>			
OIL1818	Pillow	18" x 18"	16/case
<b>Allwik®</b>			
AW1818	Pillow	18" x 18"	16/case
<b>HazWik®</b>			
HAZ1818	Pillow	18" x 18"	16/case
smaller sizes available			

# Sorbent Products

## Spill Containment

A variety of spill control tools designed for specific industrial applications



### Spill Pallets

- Contain unexpected drum spills or leaks
- Comply with secondary containment regulations
- Solid construction; nestable and forklift friendly

Cat. No.	Type	Dim.	Sump Cap.
SC-DP2	2 Drum pallet	26"x52"x17"	68gal.
SC-DP4	4 Drum pallet	52"x52"x17"	129gal.
SC-DPR	Ramp	33" x 70"	N/A

### Spill Berms

- Standard and lightweight available

Cat. No.	Type	Dim.	Cap.
SB-1010	Standard	10'x10'x1'	748 gal.
SB-1212	Standard	12'x12'x1'	1,077 gal.
SB-SL44	Lightweight	4'x4'x8"	79 gal.
SB-SL46	Lightweight	4'x6'x8"	119 gal.

### Mats & Rugs



#### TRACKMAT™

- 3-ply construction
- The most absorbent barrier mat available

Cat. No.	Type	Size	Qty.
TM58	Roll	58" x 80'	1/bale

### Industrial Rugs

Increase safety in the workplace with absorbent industrial rugs for heavy traffic areas and workstations.



### Barrier Spill Matting

- Industrial rug made from needle-punched polypropylene
- Non-slip backing sticks to the floor and prevents fluids from leaking through to the floor
- Absorbs water, oil or chemicals

Cat. No.	Type	Size	Qty.
BSM100	Roll	36" x 100'	1/bale
BSM300	Roll	36" x 300'	1/bale



Additional Specialty items available including drip pans, drain plugs and drain covers.  
[www.bradyid.com/spc](http://www.bradyid.com/spc)



### Sorbent Industrial Rug

- Made of durable, needle-punched polypropylene fibers
- Eliminates slippery areas and unsightly tracking between the plant and office areas
- Can stand up to most aggressive fluids

Cat. No.	Type	Size	Qty.
SIR36	Roll	36" x 300'	1/bale

### Rag Rug

- Economy rug made from recycled cotton and polyester fibers
- Provides good footing, masks dirt and absorbs spills
- Soaks up oil, water-based and solvent-based liquids
- Ideal for maintenance, repair and industrial environments

Cat. No.	Type	Size	Qty.
RAG36150	Roll	36" x 150'	1/bale



## Marine

Specifically designed for cleaning up oil spills on the water.



### Sorbent Booms

- Premium SPC™ booms are lint free and easy to handle
- Economical ENV™ booms feature a lint-free blue sleeve

Cat. No.	Type	Size	Qty.
SPC810	Boom	8" x 10'	4/bale
SPC510	Boom	5" x 10'	4/bale
ENV810	Boom	8" x 10'	4/bale
ENV510	Boom	5" x 10'	4/bale



### Sweep & Pillows

- Literally "sweep" the water to remove surface oil and clean up a spill. 100' sections are ideal for dragging behind or connecting between ships.
- Jumbo pillow is enclosed in a heavy duty netting

Cat. No.	Type	Size	Qty.
SPC1900	Sweep	19" x 100'	1/bale
SPC10	Pillows	14" x 25"	10/bale



### Drum Top Covers

- Pre-cut to fit 55-gallon drums either with 1 or 2 bungholes
- Allwik® pillows absorb all oil and water-based fluids
- Hazwick® pillows are green and indicate their use with hazardous materials

Cat. No.	Type	Size	Qty.
<b>Oil Only</b>			
DTO25	Cover	22" dia.	25/case
<b>Allwik®</b>			
DTA25	Cover	22" dia.	25/case

## Spill Kits



### Economy Spill Kit™

- Ideal for small spills
- Absorbs up to 5 gallons per kit
- Contents:
 

10 pads (15" x 19")	1 Disposal Bag
2 SOCs (3" x 4')	Instruction Sheet
Nitrile gloves	

Cat. No.	Type	Qty.
SKO-PP	Oil Only	5/case
SKA-PP	Universal Allwik	5/case
SKH-PP	Chemical Hazwik	5/case



### Attack Pac™

- Packed in puncture and UV resistant foil bag
- Absorbs up to 7 gallons per kit
- Contents:
 

15 pads (15" x 19")	1 Disposal Bag
3 SOCs (3" x 4')	Instruction Sheet
Nitrile gloves	Goggles

Cat. No.	Type	Qty.
SKO-ATK	Oil Only	4/case
SKA-ATK	Universal Allwik	4/case
SKH-ATK	Chemical Hazwik	4/case



### 95 Gallon Overpack

- Tough, secure and highly visible, this top quality screw topped overpack drum meets UN and DOT specifications.
- Absorbs up to 75 gallons per kit
- Contents:
 

110 pads (15" x 19")	Nitrile gloves
12 SOCs (3" x 4')	10 Disposal bags
8 SOCs (3" x 12')	Emergency Response Handbook
8 pillows (18" x 18")	
Goggles	

Cat. No.	Type	Qty.
SKO-95	Oil Only	1
SKA-95	Universal Allwik	1
SKH-95	Chemical Hazwik	1



### 55 Gallon Drum

- Open and close this lever locked 55 gallon drum for fast response. Drum meets UN specifications. For medium spill response.
- Absorbs up to 38 gallons per kit
- Contents:
 

50 pads (15" x 19")	Nitrile gloves
4 SOCs (3" x 12')	5 Disposal bags
8 pillows (18" x 18")	Emergency Response Handbook
Goggles	

Cat. No.	Type	Qty.
SKO-55	Oil Only	1
SKA-55	Universal Allwik	1
SKH-55	Chemical Hazwik	1



### 20 Gallon Lab Pack

- UN approved water and chemical resistant poly ethylene Lab Pack container with screw top lid for small to medium response
- Absorbs up to 15 gallons per kit
- Contents:
 

12 pads (15" x 19")	Nitrile gloves
3 SOCs (3" x 12')	3 Disposal bags
2 pillows (18" x 18")	Emergency Response Handbook
Goggles	

Cat. No.	Type	Qty.
SKO-20	Oil Only	1
SKA-20	Universal Allwik	1
SKH-20	Chemical Hazwik	1

# Why Lockout / Tagout

## Why Lockout/Tagout?

OSHA Focus - #1 most cited violation for general industry

Best Practice - Being adopted across industries & geographies

Saves Lives - Prevents an est. 120 fatalities & 50,000 injuries annually

Cuts Costs - Significantly; both lost time and insurance costs

Improves Productivity - Minimizes equipment downtime

# 4

## Step Plan

for creating an effective energy control program

- (1) Create energy control policy and procedures
- (2) Identify all energy control points
- (3) Equip employees with the proper lockout tools and warning devices
- (4) Train employees and promote awareness of safe work practices

**Brady is the global leader in providing Lockout / Tagout solutions.**

Brady was first to respond to the new OSHA legislation in 1990, and has maintained its position as the leading Lockout solutions provider ever since. Today, Brady offers a comprehensive package for Lockout / Tagout.



[bradyid.com/lockouttagout](http://bradyid.com/lockouttagout)

# Lockout / Tagout OSHA Regulations

## OSHA 29 CFR §1910.147 The control of hazardous energy (lockout/tagout).

### Scope, application and purpose

- (1) Scope. (i) This standard covers the servicing and maintenance of machines and equipment in which the unexpected energization or start up of the machines or equipment, or release of stored energy could cause injury to employees. This standard establishes minimum performance requirements for the control of such hazardous energy.
- (2) Application. (i) This standard applies to the control of energy during servicing and / or maintenance of machines and equipment.
- (3) Purpose. (i) This section requires employers to establish a program and utilize procedures for affixing appropriate lockout devices or tagout devices to energy isolating devices, and to otherwise disable machines or equipment to prevent unexpected energization, start-up or release of stored energy in order to prevent injury to employees.



### 1910.147(c) OSHA Energy Control Policy; Synopsis of Requirements

An energy control policy must be documented and at a minimum should cover the following aspects of the program:

- Purpose and scope of the program
- Personnel authorized to perform LO/TO
- Enforcement policy
- Training methods
- Group lockout procedures
- Shift transfer procedures
- Lock removal procedures
- Method for auditing & updating procedures
- Coordination with outside contractors

### 1910.147(c)(4) Energy Control Procedures; Synopsis of Requirements

- Procedures must be documented and must identify the equipment covered.
- A separate procedure must be created for each piece of equipment to be locked out. There are exceptions where multiple machines may be grouped under a single procedure.
- The procedure must include specific steps for shutting down, isolating, blocking and securing equipment to control hazardous energy.
- Specific steps for the placement, removal and transfer of lockout/tagout devices should also be included.
- The employer shall conduct and certify periodic inspections at least annually.



### 1910.147(c)(5) OSHA Lockout Device Requirements

#### LOCKOUT DEVICES MUST:

- Be provided by the employer.
- Be standardized by size, shape or color.
- Be distinguishable from locks used for other purposes. Lockout locks should only be used for lockout!

- Identify the individual who applied the lock (both tags and lock labels are acceptable for this purpose).
- Be durable.
- Be strong enough to prevent removal except by using excessive force.
- Remain under the exclusive control of the individual who attached them.

### 1910.147(c)(5)(ii)(B) Standardized.

Lockout and tagout devices shall be standardized within the facility in at least one of the following criteria: Color; shape; or size; and additionally, in the case of tagout devices, print and format shall be standardized.

[bradyid.com/lockouttagout](http://bradyid.com/lockouttagout)

### 1910.147(c)(5)(ii)(A) Durable.

Lockout and tagout devices shall be capable of withstanding the environment to which they are exposed for the maximum period of time that exposure is expected.

# Lockout Kits & Stations



## Personal Breaker Pouch

- Covers 120v/277v and 480/600v breakers in single- and multi-pole configurations.
- Components:
  - 1- 120/277V Clamp-On Breaker Lockout w/cleat (65395)
  - 1- 480/600V Clamp-On Breaker Lockout w/cleat (65397)
  - 1- Universal Multipole Breaker Lockout (66321)
  - 2- 1" Group Lockout Hasps (65375)
  - 2- Heavy Duty Lockout Tags (65520) w/ Nylon Cable Ties
  - 1-Lockout Belt Pouch (51172)

Cat. No.	Description	Price
105967	w/ 2 Keyed-Alike Padlocks	\$97.11



## Personal Valve & Electrical Kit

- Components:
  - 1- All Purpose Cable Lockout (50943)
  - 1-1" - 6½" Adjustable Gate Valve Lockout (64057)
  - 1-½" - 2½" Small Ball Valve Lockout (BS07A)
  - 1-3-in-1 Plug Lockout (PL023)
  - 2- 120/277V Clamp-On Breaker Lockouts w/ Cleats (65396)
  - 1- 480/600V Clamp-On Breaker Lockout w/ Cleat (65397)
  - 2- Universal Multipole Breaker Lockouts (66321)
  - 3- 1" Group Lockout Hasps (65375)
  - 3- Heavy Duty Lockout Tags (65520) w/ Nylon Cable Ties
  - 1-Medium Lockout Toolbox (105906)

Cat. No.	Description	Price
105955	w/ 3 Keyed-Alike Safety Padlocks	\$258.16



## Personal Padlock Pouch

- Components:
  - 2- Choose between keyed-different safety padlocks (99552) or steel padlocks (99500)
  - 2- Heavy Duty Lockout Tags (65520) w/ Nylon Cable Ties
  - 1- 1" Group Lockout Hasp (65375)
  - 1- 1.5" Group Lockout Hasp (65376)
  - 1- Lockout Belt Pouch (51172)

Cat. No.	Description	Price
99290	w/ 2 Safety Padlocks	\$71.87

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## Breaker Sampler Pouch

- Components:
  - 1- 120V Snap-On Breaker Lockout (65387)
  - 1- 120/277V Clamp-On Breaker Lockout w/cleat (65396)
  - 1- 480/600V Clamp-On Breaker Lockout w/cleat (65397)
  - 1- Universal Multi-Pole Breaker Lockout (66321)
  - 1- Oversized Breaker Lockout (65329)
  - 1- Lockout Belt Pouch (51172)
  - 1- Includes 2 Safety Padlocks and 2 Tags

Cat. No.	Description	Price
99296	Kit w/ 2 Padlocks & Tags	\$99.41



## 102/277V Breaker Sampler Pouch

- Contains all the devices you need to lockout most 120/277V breakers
- Components:
  - 2- 120V Snap-On Breaker Lockouts (65387)
  - 2- 120/277V Clamp-On Breaker Lockout w/ Cleats (65396)
  - 2- Universal Multi-Pole Breaker Lockout w/ Cleats (66321)
  - 1- Lockout Belt Pouch (51172)

Cat. No.	Description	Price
99302	Kit w/ 2 Safety Padlocks & 2 Tags	\$102.40
99303	Kit w/ 2 Steel Padlocks & 2 Tags	\$101.30



## Electrical Lockout Toolbox

- Components:
  - 1- Mini Cable Lockout (50940)
  - 2- 120V Snap-On Breaker Lockouts (65387)
  - 2- 120/277V Clamp-On Breaker Lockouts w/ cleats (65396)
  - 2- 480/600V Clamp-On Breaker Lockouts w/ cleats (65397)
  - 2- Universal Multi-Pole Breaker Lockouts (66321)
  - 1- Oversized Breaker Lockout (65329)
  - 1- 3-in-1 Plug Lockout (PL023)
  - 1- Wall Switch Lockout (65392)
  - 1- Small Fuse Blockout (65390)
  - 1- Large Fuse Blockout (65691)
  - 1- Extra-Large Lockout Toolbox (LKP-TKLBOX)
  - 2- Steel Padlocks w/Tags

Cat. No.	Description	Price
99313	w/ 2 locks & Tags	\$227.07

# Lockout Kits & Stations



## Combination Lockout Satchel

- Components:
  - 1- Large Univ. Valve Lockout w/ Blocking Arm (50899 and 65403)
  - 1- All Purpose Cable Lockout w/ 8' Sheathed Cable (50943)
  - 1- 1/4" - 1" Ball Valve Lockout (65666)
  - 1- 1" - 2 1/2" Gate Valve Lockout (65560)
  - 1- 2 1/2" - 5" Gate Valve Lockout (65561)
  - 1- 5" - 6 1/2" Gate Valve Lockout (65562)
  - 1- 120V Snap-On Breaker Lockout (65387)
  - 1- 120/277V Clamp-On Breaker Lockout w/ Cleat (65396)
  - 1- 480/600V Clamp-On Breaker Lockout w/ cleat (65397)
  - 1- Universal Multi-Pole Breaker Lockout (66321)
  - 1- 110V Plug Lockout (65674)
  - 1- Wall Switch Lockouts (65392)
  - 1- Lockout Satchel (51173)
  - 2- Safety Padlocks & Tags

Cat. No.	Description	Price
99687	w/2 locks & Tags	\$328.78



## Combination Lockout Toolbox

- Components:
  - 1- 1" - 6 1/2" Adjustable Gate Valve Lockout (64057)
  - 1- 1/4" - 1" Ball Valve Lockout (65666)
  - 1- 1 1/4" - 3" Ball Valve Lockout (65669)
  - 1- 120V Snap-On Breaker Lockout (65387)
  - 1- 120/277V Clamp-On Breaker Lockout w/cleat (65396)
  - 1- 480/600V Clamp-On Breaker Lockout w/cleat (65397)
  - 1- Universal Multi-Pole Breaker Lockout (66321)
  - 1- 110V Plug Lockout (65674)
  - 1- Wall Switch Lockouts (65392)
  - 1- Lockout Belt Pouch (51172)
  - 1- Extra-Large Lockout Toolbox (LKP-TKLBOX)
  - 2- Steel Padlocks w/ tags

Cat. No.	Description	Price
99685	w/2 locks & Tags	\$229.19



## Combination Lockout Duffel

- Components:
  - 1- Mini Cable Lockout (50940)
  - 1- Large Univ. Valve Lockout w/ Blocking Arm (50899 and 65403)
  - 1- 120V Snap-On Breaker Lockout (65387)
  - 1- 120/277V Clamp-On Breaker Lockout (65396)
  - 1- 480/600V Clamp-On Breaker Lockout (65397)
  - 1- Universal Multi-Pole Breaker Lockout (66321)
  - 1- Oversized Breaker Lockout (65329)
  - 1- 3-in-1 Plug Lockout (PL023)
  - 1- Wall Switch Lockout (65392)
  - 1- 1" - 6 1/2" Adjustable Gate Valve Lockout (64057)
  - 1- 1" - 2 1/2" Gate Valve Lockout (65560)
  - 1- 1/4" - 1" Ball Valve Lockout (65666)
  - 1- Lockout Belt Pouch (51172)
  - 1- Lockout Duffel Bag (99162)

Cat. No.	Description	Price
99691	w/2 Steel Padlocks & 2 Tags	\$366.73



## Valve Lockout Toolbox

- Components:
  - 1- Small Univ. Valve Lockout w/ Blocking Arm (50924 and 65402)
  - 1- All Purpose Cable Lockout w/ 8' Sheathed Cable (50943)
  - 1- 1" - 6 1/2" Adjustable Gate Valve Lockout (64057)
  - 1- 1/4" - 1" Ball Valve Lockout (65666)
  - 1- 1" - 2 1/2" Gate Valve Lockout (65560)
  - 1- Extra-Large Lockout Toolbox (LKP-TKLBOX)

Cat. No.	Description	Price
99324	w/2 Steel Padlocks & 2 Tags	\$228.66



## Lockout Belt Pouch

- Made of heavy duty nylon with loops for hanging on a belt
- Dimensions: 4 3/4"H x 7 1/2"W x 2"D

Cat. No.	Description	Price
51172	Lockout Belt Pouch	\$28.74



## Lockout Duffel Bag

- Made of 600 denier polyester with 39" removable shoulder strap and 8 inside pockets
- Dimensions: 10"H x 16 1/2"W x 8 1/2"D

Cat. No.	Description	Price
99162	Lockout Duffel Bag	\$80.58



## Lockout Bag

- Made of rugged canvas with drawstring
- Capable of being locked closed
- Dimensions: 9 3/4"H x 18"L

Cat. No.	Description	Price
65780	Lockout Security Bag	\$46.75

# Lockout Kits & Stations



## Metal Lockout Cabinet

- Capable of being locked closed
- Can also be easily wall mounted using predrilled holes in back
- Lockout safety tips printed on inside door
- Dimensions: 16"H x 14"W x 6"D

Cat. No.	Description	Price
LC252M	Metal Lockout Cabinet	\$139.13



## Ready Access Lockout Station

- Semi-transparent hinged cover with locking mechanism protects
- Slots in back for wall mounting
- 4 Small Detachable hanging hooks
- Storage compartment (4.25"H x 16"W x 5.12"D)
- Dimensions: 17" H x 17"W x 6.75"D

Cat. No.	Description	Price
105942	Molded Lockout Station	\$99.75



## Ready Access Valve & Electrical Lockout Station

- Components:
  - 1- Ready Access Lockout Station (105942)
  - 1- Adjustable Gate Valve Lockout (64057)
  - 1- All Purpose Cable Lockout (50943)
  - 1- Ball Valve Lockout (BS07A)
  - 1- 3-in-1 Plug Lockout (PL023)
  - 2- 120/277V Clamp-On Breaker Lockouts (65396)
  - 1- 480/600V Clamp-On Breaker Lockout (65397)
  - 2- Universal Multipole Breaker Lockouts (66321)
  - 2- 1" Group Lockout Hasps (65375)
  - 1- 1.5" Group Lockout Hasp (65376)
  - 6- Keyed-different safety (99552) or steel (99500) locks
  - 6- Heavy duty lockout tags (65520) w/ ties

Cat. No.	Description	Price
105933	w/ no locks	\$294.00
105934	w/ 6 Safety Padlocks	\$372.75
105935	w/ 6 Steel Padlocks	\$364.35



## Ready Access Electrical Lockout Station

### Station with 5 Padlocks

- Components:
  - 1 Ready Access Padlock Station (105932)
  - 5 Keyed-different Padlocks
  - 5 Heavy Duty, re-usable lockout tags (65520) w/ nylon cable ties
  - 2 1" Group Lockout Hasps (65375)
  - 2 1.5" Group Lockout Hasps (65376)

### Station with 10 Padlocks

- Components:
  - 1 ReadyAccess Padlock Station (105932)
  - 10 Keyed-different padlocks
  - 10 Heavy duty, re-usable lockout tags (65520) w/ nylon cable ties
  - 3 1" Group Lockout Hasps (65375)
  - 3 1.5" Group Lockout Hasps (65376)

Cat. No.	Description	Price
105928	w/ 5 Safety Padlocks	\$176.40
105929	w/ 5 Steel Padlocks	\$168.00
105930	w/ 10 Safety Padlocks	\$283.50
105931	w/ 10 Steel Padlocks	\$266.70
105932	w/ no padlocks	\$84.00

Cat. No.	Description	Price
105940	w/ 6 Safety Padlocks	\$349.65
105941	w/ 6 Steel Padlocks	\$341.25



## Ready Access Valve Lockout Station

### Station

- Components:
  - 1 Ready Access Lockout Station (105942)
  - 2 Adjustable Gate Valve Lockouts (64057)
  - 1 All Purpose Cable Lockout (50943)
  - 2 Ball Valve Lockouts (BS07A)
  - 2 1" Group Lockout Hasps (65375)
  - 1 1.5" Group Lockout Hasp (65376)
  - 6 Keyed different padlocks
  - 6 Heavy duty, re-usable lockout tags (65520) w/ nylon cable ties

Cat. No.	Description	Price
105937	w/ 6 Safety Padlocks	\$367.50
105938	w/ 6 Steel Padlocks	\$359.10

# Lockout Kits & Stations



## Extra-Large Lockout Station

- Dimensions: 30" h x 25" w x 5 1/4" d
- Components:
  - 1- All Purpose Cable Lockout (50943)
  - 1- Large Univ. Valve Lockout w/ Blocking Arm (50899 and 65403)
  - 2- 120V Snap-On Breaker Lockouts (65387)
  - 2- 120/277V Clamp-On Breaker Lockouts (65396)
  - 2- 480/600V Clamp-On Breaker Lockouts (65397)
  - 2- Universal Multi-Pole Breaker Lockouts (66321)
  - 1- Oversized Breaker Lockout (65329)
  - 2- Cleats for 120/277V Clamp-On Lockouts (65404)
  - 2- Cleats for 480/600V Clamp-On Lockouts (65406)
  - 1- Wall Switch Lockout (65392)
  - 1- 110V Plug Lockout (65674)
  - 1- 3-in-1 Plug Lockout (PL023)
  - 1- 1/4" - 1" Ball Valve Lockout (65666)
  - 1- 1 1/4" - 3" Ball Valve Lockout (65669)
  - 2- 1" - 2 1/2" Gate Valve Lockouts (65560)
  - 1- 1" - 6 1/2" Adjustable Gate Valve Lockout (64057)
  - 2- Labeled Lockout Hasps (65960)

Cat. No.	Description	Price
99693	w/ Components and 18 Safety Padlocks, 25 Tags	\$1019.40
50993	empty station	\$403.13



## Lockout Kit - Complete Set

- Includes fully equipped lockout kit (LKK), and rack and sign (LKK-Rack)

Cat. No.	Description	Price
LKXSET	Lockout Kit - Complete Set	\$123.90
LKK	Economy Lockout Kit	\$101.65
LKK-Rack	Sign & Rack only	\$37.01



## Industrial Strength Lockout Station

- Components:
  - 3- Red Safety padlocks (99552)
  - 3- Yellow Safety padlocks (99570)
  - 1- Safety Donut® - 2 1/2" - 5" (SD04)
  - 1- Safety Donut® - 1" - 2 1/2" (SD02)
  - 1- Single pole breaker lockout (BL01)
  - 10- Lockout tags with ties (LT10)
  - 2- Multi pole breaker lockout (BL03)
  - 1- 1" Multiple lockout device (T218)
  - 1- Single pole breaker lockout (BL04)
  - 1- 1 1/2" Multiple lockout device (T220)
  - 1- Large plug lockout (PL023)
  - 1- Small plug lockout (PL021)

Cat. No.	Description	Price
LC251M	w/ Components	\$345.85
LC252M	Cabinet only	\$139.13
LC254M	Extra shelf	\$11.08



## Ultimate Lockout Kit

- Components:
  - 1- Safetee™ Donut 1" - 2 1/2" (SD02)
  - 1- Safetee™ Donut 5" - 6 1/2" (SD06)
  - 1- Ball Valve Lockout (BS07A)
  - 1- Ball Valve Lockout (BS08A)
  - 1- Large Plug Lockout (PL027E)
  - 10- "Danger Do Not Operate" Lockout Tags (LT10)
  - 1- Cable Lockout Device (CABLO)
  - 2- No-hole Breaker Lockout (BL04)
  - 2- Breaker Lockout, Triple-pole (BL03)
  - 1- Breaker Lockout, Multi-pole (BL07)
  - 2- 1 1/2" Steel Lockout Hasp (T220)
  - 1- Wall Switch Lockout (WSLO)
  - 1- Lockout Safety Training Booklet (2112X)
  - 1- 120-600 AC Voltage Sensor (ESAC600)
  - 3- Prinzing Padlocks 3/4" Blue (LC041-BU)
  - 1- Lockout Bag "Duffel Style" (LX980E)

Cat. No.	Description	Price
LK981E	Ultimate Lockout Kit	\$367.02
LK980E	Lockout Bag Only	\$61.37



## Safety Lockout Center

- Station size: 30" H x 24" W x 4 1/2" D
- (3001) Components:
  - 6 - Multi-color steel padlocks
  - 2 - pkg (10)lockout tags with ties (LT10)
  - 5 - 1 1/2" multiple lockout devices (T220)
  - 1 - pkg (25)Lockout Safety booklets (2112X) Station

Cat. No.	Description	Price
3001	Safety Lockout Center	\$245.44

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# Tags & Tag Stations / Padlock Storage



This lock/tag may only be removed by:  
Name \_\_\_\_\_  
Date \_\_\_\_\_



This lock/tag may only be removed by:  
Name \_\_\_\_\_  
Date \_\_\_\_\_



I certify that the following tasks have been performed to lockout this equipment.

- Identified all potential hazards and energy sources
- Informed operator supervisor about work to be done
- Prepared equipment for shutdown
- Shut off all energy sources
- Isolated and locked out energy sources
- Released all stored energy
- Tested equipment to zero energy state
- Checked personnel tools before and after job
- Removed locks and tags



DO NOT OPERATE  
This lock/tag may only be removed by:  
Name \_\_\_\_\_  
Date \_\_\_\_\_

## Heavy Duty Polyester (B-837)

Rev. Side B - 65502  
Rev. Side F - 65535

Rev. Side B - 65520  
Rev. Side F - 65525

Rev. Side B - 65515

Rev. Side B - 65526  
Rev. Side F - 65527

## Economy Polyester (B-851)

Rev. Side B - 66050  
Rev. Side F - 66051

Rev. Side B - 66063  
Rev. Side F - 66064

Rev. Side B - 66066  
Rev. Side F - 66067

## Cardstock (B-853)

Rev. Side B - 65407

Rev. Side B - 65454



Maintenance Department  
This lock/tag may only be removed by:  
Name \_\_\_\_\_  
Date \_\_\_\_\_



Electricians At Work  
This lock/tag may only be removed by:  
Name \_\_\_\_\_  
Date \_\_\_\_\_

## Heavy Duty Polyester (B-837)

Rev. Side B - 65503

Rev. Side B - 65504

## Price Table

Material	Price
Heavy Duty Polyester (B-837)	\$59.41
Economy Polyester (B-851)	\$35.76
Cardstock (B-853)	\$18.31

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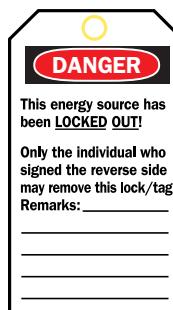
## Reverse Side Options



This energy source has been **LOCKED OUT!**

Unauthorized removal of this lock/tag may result in immediate discharge.  
Remarks: \_\_\_\_\_  
\_\_\_\_\_

Reverse Side B



This energy source has been **LOCKED OUT!**

Only the individual who signed the reverse side may remove this lock/tag.  
Remarks: \_\_\_\_\_  
\_\_\_\_\_

Reverse Side F



## 1-Pocket Economy Tag Holder

- Compact, clear plastic holder is designed to hold 50 tags, ties and a marking pen
- Comes with adhesive strips, magnetic strips, and screws for mounting in a variety of ways
- Holder dimensions: 7 1/2" H x 4 1/2" W x 1 1/2" D
- Tags and pen not included

Cat. No.	Description	Price
TH2	1-Pocket Economy Tag Holder	\$13.16



## 8-Pocket Premium Tag Center

- Acrylic center features 8 pockets for displaying and dispensing tags
- Each polystyrene pocket holds up to 30 tags
- Four pre-drilled holes for wall mounting
- Board dimensions: 15 3/4" H x 23 1/2" W x 2" D
- Tags not included

Cat. No.	Description	Price
TC8	8-Pocket Premium Tag Center	\$49.31



## Enclosed Padlock Storage Modules

- Each metal hook can hold 2 locks
- Padlocks sold separately
- Dimensions: 30" H x 15" W x 3 1/2" D

Cat. No.	Description	Price
65241	Large Storage Module	\$275.45

# Safety Padlocks / Padlock Centers



## Brady Safety Padlock

- 6-pin cylinder resists tampering and offers more unique key cuts
- Lock body dimensions: 1 3/4" H x 1 1/2" W x 4/5" D
- Shackle clearance: 1 1/2"; shackle diameter: 1/4"

Color	1 Pack	6 Pack
Red	99552	51339
Blue	99556	51344
Green	99564	51345
Yellow	99570	51346
Orange	99576	51347
Black	99580	51353
<b>PRICE</b>	<b>\$12.86</b>	<b>\$75.63</b>



## 5-Lock Board

- Dimensions: 11 1/2" H x 15 1/2" W
- Includes 5 padlocks (99552 or 99500), one 1" metal hasp (65375), one 1 1/2" metal hasp (65376) and 12 heavy duty tags (65520)

Cat. No.	Description	Price
51181	w/ Safety Padlocks	\$183.84
51186	w/ 3/4" Steel Padlocks	\$181.20
50989	Board Only	\$92.11



## 10-Lock Board

- Dimensions: 13 1/2" H x 13 1/2" W
- Includes 10 padlocks (99552 or 99500), two 1" hasps (65375), two 1 1/2" hasps (65376) and 12 heavy duty tags (65520)

Cat. No.	Description	Price
51187	Filled w/ Safety Padlocks	\$287.87
51188	Filled w/ 3/4" Steel Padlocks	\$282.41
50990	Board Only	\$115.14



## 20-Lock Board

- Dimensions: 23 1/2" H x 11 1/2" W
- Includes 20 padlocks (99552 or 99500), two 1" hasps (65375), two 1 1/2" hasps (65376) and 24 heavy duty tags (65520)

Cat. No.	Description	Price
51189	Filled w/ Safety Padlocks	\$494.10
51194	Filled w/ 3/4" Steel Padlocks	\$483.16
50991	Board Only	\$172.74



## 36-Lock Board

- Dimensions: 21 1/2" H x 23 1/2" W
- Includes 36 padlocks (99552 or 99500), three 1" hasps (65375), three 1 1/2" hasps (65376) and 36 heavy duty tags (65520)

Cat. No.	Description	Price
51195	Filled w/ Safety Padlocks	\$788.98
51196	Filled w/ 3/4" Steel Padlocks	\$769.28
50992	Board Only	\$230.34



## Padlock Station

- Constructed of 14 gauge steel w/ plastic coating
- Holds up to 24 padlocks (3" H x 16" W x 1 1/4" D)
- Padlocks not included

Cat. No.	Description	Price
LR360E	Large Padlock Station	\$30.93

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# Group Lock Boxes

## HOW GROUP LOCKOUT WORKS:

When larger numbers of workers or lockout points are involved, lock boxes can offer distinct advantages over hasps:

- Supervisor uses a single job lock on each energy control point to lock out equipment
- Keys for job locks are put in a lock box
- Each worker applies his/her own lock to the lock box. As long as any one worker's lock remains secured onto the lock box, the keys to the job locks cannot be accessed, and the energy isolating devices cannot be operated. Each employee retains exclusive control, as required by OSHA.



### Portable Metal Lock Boxes

- Made of heavy duty steel, powder-coated for extra rust resistance
- 13 lock holes on lid, plus lockable clasp on front (locks not included)
- Standard lock box holds up to 40 padlocks
- Extra-large lock box holds up to 75 padlocks

Cat. No.	Size	Price
65699	9"W x 3½"D x 6"H	\$80.58
51171	7½"W x 9½"D x 6"H	\$92.11



### Portable Plastic Lock Box

- Lock rails hold up to 16 padlocks
- Slot in front allows keys to be inserted when box is locked
- Pre-drilled holes for easy wall-mounting
- Comes with 12 hooks for hanging keys, locks, etc.
- Box body dimensions: 7½"H x 8½"W x 4½"D

Cat. No.	Description	Price
50937	Portable Plastic Lock Box	\$64.45



### Mini Wall Lock Box

- Lock rails hold up to 8 padlocks
- Transparent window lets you view contents from outside
- Slot in front allows keys to be inserted when locked
- Pre-drilled holes for easy wall-mounting
- Comes with 6 hooks for hanging keys, locks...
- Box body dimensions: 6½"H x 4"W x 5½"D

Cat. No.	Description	Price
50938	Miniature Wall Lock Box	\$46.02



### Acrylic Wall Lock Boxes

- Pre-drilled holes for easy wall mounting
- Pre-attached plastic hooks for hanging keys, tag stubs, etc.

Dimensions (H x W x D)	Locks	Key Hooks	Cat. No.	Price
6"x6"x2½"	6	3	LG003E	\$51.54
7½"x12"x2½"	10	8	LG008E	\$56.46
7½"x15¾"x2½"	14	18	GLOBOX	\$76.53



### Portable / Wall Lock Box

- Accommodates 8-10 locks
- Dimensions: 6"H x 15"W x 3"D

Cat. No.	Description	Price
LG252M	Metal Wall Lock Box	\$97.17

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# Cable & Chain Lockouts / Hasps



## All Purpose Cable Lockout

- Two types of interchangeable cables:
  - Nonconductive nylon cable (1/8" dia.)
  - Sheathed metal cable (3/16" dia.)
- Patent Applied For
- Max. Service temperature of cables:
  - Sheathed: -30° to 180° F
  - Nylon: -40° to 200° F

Cat. No.	Description	Price
50943	w/ 8' sheathed cable	\$41.41
50941	w/ 8' nylon cable	\$43.72



## Economy Cable Lockout

- Unique lockout device accepts up to six 9/32" diameter padlocks
- Cable Diameter 3/16"
- Plastic-coated steel cable comes in two lengths: 6' and 10'

Cat. No.	Description	Price
CABLO	w/6'cable	\$24.50
CABLO-10	w/10'cable	\$27.93



## Steel Lockout Hasps

- Vinyl-coated high tensile steel
- Lock holes: 3/8" diameter
- Standard package: 12 hasps

Cat. No.	Description	Price
65375	1" Diameter Jaws	\$88.14
65376	1 1/2" Diameter Jaws	\$105.15



## Mini Cable Lockout

- Revolutionary new cable lockout perfect for use on disconnect switches, small gate valves, etc.
- 6 lock holes accommodate most padlock shackles and hasps
- Body dimensions: 4" diameter x 1 3/4" deep
- Cable dimensions: 1/16" diameter x 8' length
- Patent Applied For

Cat. No.	Description	Price
50940	w/ Steel Cable	\$34.50
51442	w/ Nylon Cable	\$34.50



## Chain Lockout Kit

- Components
  - 3 - 11/2" Steel Lockout Hasp (T220)
  - 3 - Padlocks (LC044-RD)
  - 3 - Lockout Tags w/Ties
  - 1 - 48" Chain
  - 1 - Durable Carrying Case (7"H x 12"W x 5"D)

Cat. No.	Description	Price
LK041R	Single Lockout Kit	\$104.33



## Yellow Lockout Hasps

- 12 gauge steel that is epoxy coated
- Standard package: 1 hasp
- Lock holes: 5/16" diameter

Description	Cat. No.	Price
1 1/2" diameter	T220	\$7.23
1" diameter	T218	\$6.83



## Original Cable Lockout

- Comes with 6' galvanized steel cable (1/8" dia.)
- Patent No. 5,823,020

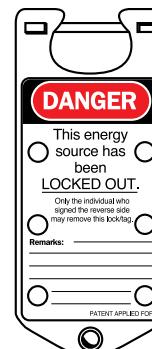
Cat. No.	Color	Price
65318	Red	\$40.97



## Labeled Lockout Hasps

- Constructed from tough 5052 anodized aluminum alloy
- Includes tamperproof locking tabs
- Write-on label surface
- Lock holes: 5/16" diameter
- Dimensions: 7 1/4"H x 3"W x 3/16"D
- Standard pkg. 5

Rev. Side #1 Cat. No.	Rev. Side #2 Cat. No.	Color	Price
65960	65970	Red	\$71.45
65962	65972	Blue	\$71.45
65963	65973	Green	\$71.45
65964	65974	Gold	\$71.45
65967	65975	Combo	\$71.45



Reverse Side #1



Reverse Side #2

# Valve Lockouts



## Universal Valve Lockout

- New open-ended clamp fits over closed rings, wide handles
- Can also be used to lock out large levers, T-handles and other mechanical devices
- Cable attachment offers choice of  $\frac{1}{8}$ " nonconductive nylon or sheathed metal cable
- Small UVLO: use on handle widths up to 1" (max handle thickness of 0.6")
- Large UVLO: use on handle widths up to 1.6" (max handle thickness of 1.1")
- Patent No. 5,415,017 additional applied for
- Includes blocking arm
- For additional dimensional specifications, go to [www.bradyid.com/lockout](http://www.bradyid.com/lockout)

Cat. No.	Description	Price
51394	Small w/8' Sheathed Cable	\$75.98
51390	Small w/8' Nylon Cable	\$78.28
51392	Large w/8' Sheathed Cable	\$81.73
51388	Large w/8' Nylon Cable	\$84.03



## Gate Valve Lockouts

- Made of rugged injection-molded polypropylene
- Service temperatures from -25°F to 200°F
- Unique knockout center accommodates OS&Y or "rising stem" valves
- Accepts locks with shackles up to  $\frac{3}{8}$ " in diameter
- Supplied with danger labels in English, Spanish and French



## Adjustable Gate Valve Lockout

- Versatile lockout adjusts to fit 1" to 6 $\frac{1}{2}$ " valve handles, replacing 3 conventional gate valve lockouts
- Durable polypropylene is resistant to temperature changes from -13°F to 194°F



## Ball Valve Lockout

- Made from ultra-tuff polypropylene
- Small lockout (BS07A) locks out pipes  $\frac{1}{2}$ " to  $2\frac{1}{2}$ " in diameter
- Small lockout can also be used to lock valves OPEN on pipes from  $\frac{1}{2}$ " to  $1\frac{1}{4}$ " in dia.
- Large lockout (BS08A) locks out pipes 2" to 8" in diameter
- Patent No. 6,622,536

Description	Red	Price
Small Ball Valve Lockout	BS07A	\$24.50
Large Ball Valve Lockout	BS08A	\$49.04



## Standard Ball Valve Lockout

- Easy to use, single-piece design locks quarter-turn ball valves in OFF position
- 65692, 65669 and 65693 are made of powder-coated steel
- 65666 is made of super-tough nylon (service temp -40° to 248°F)
- Patent No. 5,003,797



## EZ Panel Loc™ System

- Works on wide range of breakers, including single- and multi-pole configurations
- Makes use of unique lock rail system:
  - Allows panel door to be closed even when lockouts are in place
  - Accommodates multiple locks
  - Keeps weight off the breakers
- Patent No. 6,727,441

Cat. No.	Shackle Diameter*	Valve Size Pipe Dia.	Handle Width*	Handle Thickness*
65666	$\frac{9}{32}$ "	$\frac{3}{4}$ " - 1"	1"	$\frac{3}{4}$ "
65692	$\frac{3}{8}$ "	$\frac{1}{4}$ " - 1"	1"	$\frac{3}{4}$ "
65669	$\frac{9}{32}$ "	$1\frac{1}{4}$ " - 3"	$1\frac{3}{8}$ "	$1\frac{1}{4}$ "
65693	$\frac{3}{8}$ "	$1\frac{1}{4}$ " - 3"	$1\frac{3}{8}$ "	$1\frac{1}{4}$ "

\*Maximum

Description	1 Pack	Price	6 Pack	Price
Snap-On Device	51252	\$22.21	65815	\$117.93
Clamp-On Device	51254	\$22.21	65810	\$117.93
4" Lock Rail	51256	\$7.74	65814	\$27.83
8" Lock Rail	51258	\$9.96	51260	\$41.13



### 120V Snap-On Breaker Lockout

- Designed for 120V breakers that have holes in the switch tongue
- Dual cavities accommodate different size switch tongues
- Accepts locks shackles up to  $\frac{9}{32}$ " in diameter
- Dimensions: 0.83"H x 0.35"W x 2.15"L
- Patent No. 5,122,624

Cat. No.	Qty	Price
65387	1/pkg	\$4.68
65688	6/pkg	\$25.27



### Clamp-On Breaker Lockouts

- Works on wide range of single-pole and internal-trip multi-pole breakers!
- Made of rugged polypropylene and impact modified nylon
- Detachable cleats (included) expand the range of applicable breakers
- Accepts locks shackles up to  $\frac{9}{32}$ " in diameter
- Patent No. 5,500,495

Cat. No.	Description	Qty	Price
65396	120/277V Clamp-On	1/pkg	\$9.40
65965	120/277V Clamp-On	6/pkg	\$51.64
65397	480/600V Clamp-On	1/pkg	\$10.56
65966	480/600V Clamp-On	6/pkg	\$56.99



### Universal Multi-Pole Breaker Lockout

- Single device works with most major multi-pole breakers that employ a tie-bar
- Made of durable impact-modified nylon
- Compatible with GE, ITE, Sylvania, Challenger, Bryant, Westinghouse, General Switch Co., and more!
- Patent No. 5,300,740

Cat. No.	Qty	Price
66321	1/pkg	\$9.40
66320	6/pkg	\$51.64



### Oversized Breaker Lockout

- Oversized 480/600V frame lockout fits breaker switches up to  $2\frac{1}{4}$ " wide and  $\frac{7}{8}$ " thick
- Made of durable polypropylene and glass filled impact-modified nylon
- New blade design gets better grip, works on even more breaker models!
- Patent #5,500,495

Cat. No.	Qty.	Price
65329	1/pkg	\$15.26
65321	6/pkg	\$68.10



### 480-600V Breaker Blockout

- Perfect for locking out oversized and irregularly shaped switches
- Self-adhesive backed rails are permanently installed into an electrical panel – simply clean panel surface and adhere – no drilling required!
- Blocking bars (red and green) are  $7\frac{1}{2}$ " long
- Red blocking bar indicates locked off, green bar indicates locked on

Cat. No.	Description	Price
90891	Breaker Block Kit	\$22.98

Kit includes 2 yellow mounting rails, 1 red blocking bar, 1 green blocking bar and 3 alcohol wipes.



### Miniature Circuit Breaker Lockouts

- The Lockout easily installs with the aid of a push button. The Tie Bar Style Lockout has a convenient thumb wheel for quick application.
- Recommended to lock with lightweight padlocks, can take locks w/ shackle dia. up to  $\frac{9}{32}$ "
- Material: Glass-filled nylon
- Patent # 5,322,980, # 5,300,740, #6,844,512

Cat. No.	Type	Qty	Price
90844	POS	1	\$11.70
90845	POS	6	\$64.58



### Not Sure Which Breaker Lockout to Use?

Check out Brady's Circuit Breaker Lockout Reference Guide. We've tested over 750 makes and models of breakers, including popular brands such as Allen Bradley, ABB, Cutler Hammer, General Electric, Siemens, Square D and more! The Reference Guide makes it easy to find the right lockout device for the breakers you use. Download the reference guide from [www.bradyid.com/lockout](http://www.bradyid.com/lockout).

# Other Electrical Lockouts



## 3-in-1 Plug Lockout

- Accommodates high and low-voltage plugs up to 3" in diameter and 5 1/2" in length
- 2 sliding top lids can be used individually or together to accommodate small, medium and large-diameter cords up to 1 1/4"
- Made of bright yellow thermoplastic

Cat. No.	Description	Price
PL023	English	\$15.03
PL023-BI	English/Spanish	\$15.53



## Hubbell Plugout™

- Small version accepts plugs with maximum 2 3/4" diameter and 4 3/4" length with 1" cord
- Large version accepts plugs w/ maximum 4 1/2" dia. and 10 3/20" length with 19/20" cord
- Standard package: one device

Cat. No.	Description	Price
65695	Small Plugout™	\$27.49
65968	Large Plugout™	\$33.72



## Wall Switch Lockout

- Clear plastic lockout uses existing wall plate screws to mount
- Patented non-hinge design
- Lock not included
- Patent #5,543,593, 5,260,528

Cat. No.	Description	Price
WSLO	Wall Switch Lockout	\$7.38



## Brady Plug Lockouts

- Small 110V plug lockout: 2" H x 2" D x 3 1/2" W with 1/2" diameter hole for cable
- Large 220/500V plug lockout: 3 1/4" H x 3 1/4" D x 7" W with 1" diameter hole for cable

Cat. No.	Description	Price
65674	Small 110V Plugout	\$14.42
65675	Large 220/500V Plugout	\$17.45



## Electrical/Pneumatic Plug Lockout

- Accommodates a large variety of electrical plugs up to 3 1/2" in diameter and 5" in length as well as male air hose connectors
- Holes accommodate electrical cord or "necked down" pneumatic male fittings commonly attached to compressed air hose
- Works on 110V, 220V & 550V plugs
- Made of Polystyrene material

Cat. No.	Description	Price
PL027E	Electrical/Pneumatic Plug LO	\$17.76



## Stopower™ Plug Lockout

- Ideal for office equipment and other frequently locked out cords
- For use on 2 or 3 pronged polarized plugs
- Cord cannot be plugged in with Stopower™ in place

Cat. No.	Description	Price
65673	Red - 1 device/pkg.	\$15.35
To order multiple Stopower Plug Lockouts that are keyed alike, use catalog #98209		



## Wall Switch Lockout

- Device may be used with most wall-mounted switches
- Easy to install using existing screws
- Locks switch in "on" or "off" position
- Lock not included
- Patent No. 5,260,528

Cat. No.	Quantity	Price
65392	1/Pkg.	\$10.22
65696	6/Pkg.	\$55.53



## Pneumatic Quick-Disconnect Lockout

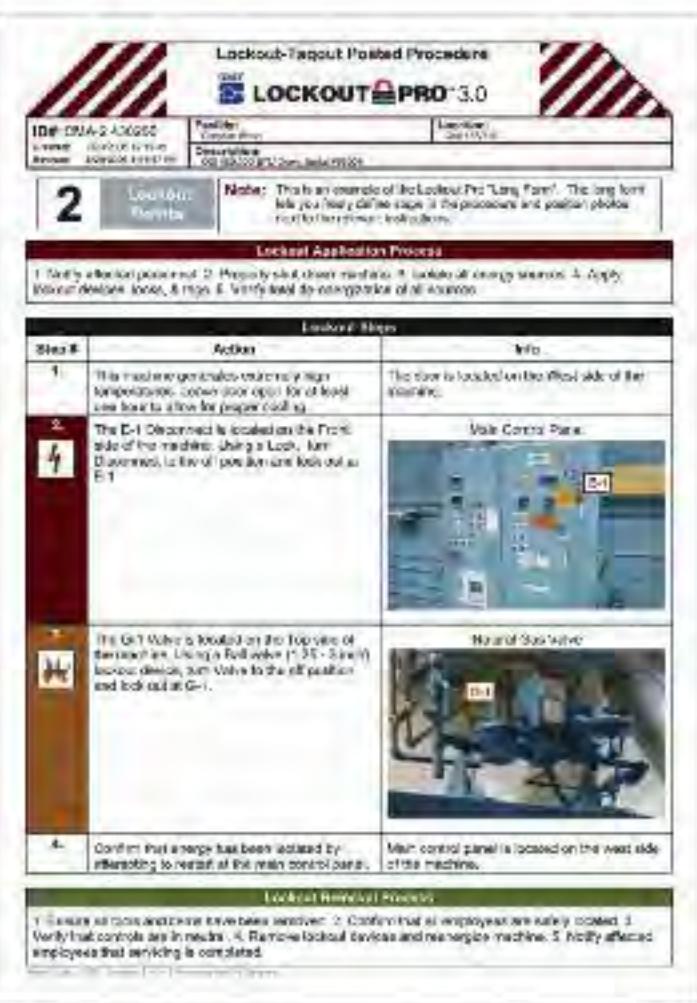
- Device is applied to the male fitting, isolating equipment from all compressed air sources
- Accommodates the majority of 1/4", 3/8", 1/2" male fittings
- Lockout using a padlock with 1/4" or 9/32" shackle

Cat. No.	Price
64221/pkg of 1	\$20.79

## AC Sensor

- Selected by OSHA Electrical Technical Equipment Committee as the only instrument of its type for use by OSHA compliance officers to identify and cite electrical hazards of 50 - 1000 volts AC
- CAT IV rated and UL Listed
- Patent #5,103,165

Cat. No.	Price
65269	\$41.36



## Lockout Pro™ Graphical Procedure Writing Software

### Create clear, easy-to-follow procedures in minutes

- Start immediately with easy-to-use templates and built-in defaults
- Access a database of standard graphics, terms, and information
- Insert images to create clear, machine-specific procedures that identify the location of control points
- Print to a standard inkjet or laser printer, or to Brady's GlobalMark® 2 Industrial Label Maker or HandiMark® Portable Label Maker
- Provide viewing and printing access to users in multiple locations with the FREE viewer and HTML viewer applications
- Export to CMMS or ERP

### Create, maintain, train, update – with one program

- Use Lockout PRO software's built-in sample energy control policy to develop your own comprehensive energy control program
- Create machine-specific lockout procedures for different locations; ensure that location-specific safety needs are addressed
- Manage and update your procedures with automatic time- and date-stamping
- Train your employees with online tutorials and built-in video training clips in Enterprise versions
- Access current OSHA lockout/tagout standard with a few clicks
- Call to learn about a separate optional annual audit service for your Lockout Pro procedures

Cat. No.	Description	Price
LOPDESK1001	Lockout Pro Desktop Software	\$795.00
LOPCORP2001	Lockout Pro Enterprise Corporate w/ web viewer	\$11,995.00
LOPBASIC3001	Lockout Pro Basic (Only 3 Administrators)	\$2,495.00
LOPADDUSER1	Additional Administrator (adds 1 admin)	\$695.00



### ! NEW Online Version Available

Customers can subscribe to use Lockout PRO online to design and print lockout/tagout procedures without the need to install software on their PCs.

# Graphical Lockout Procedure Service

## OSHA's REQUIREMENT: [OSHA CFR 1910.147 The Control of Hazardous Energy].

1910.147(c)(4) synopsis: Machine-specific lockout / tagout procedures are required for equipment having more than one energy source, as well as for much equipment having a single energy source.

### GRAPHICAL PROCEDURE SOLUTION:

Complete compliance with OSHA featuring worker-friendly, visually-instructive procedures that reduce the time to safely lock out equipment.

### Brady project engineers will come to your facility and:

#### Perform a Zero Energy State Assessment

Our engineers identify all potential hazardous energy sources and ensure that all energy isolation means are documented in the procedures.

#### Develop Graphical Lockout Procedures

We create effective, safe and easy-to-understand procedures for each piece of equipment, using state-of-the-art electronic tools and digital technology.

#### Install Lockout Procedures

Durable, laminated graphical machine-specific procedures are positioned at optimal locations on the equipment to ensure maximum usability.

#### Create and Install Energy Source Tags

Heavyweight thermoplastic, color-coded energy source tags are installed at each energy isolation point to visually direct authorized employees to the correct energy source locations.

#### Provide for Easy Maintenance of the Lockout Program

All electronic files, templates of the procedures, a binder containing additional copies of the procedures, and a training session on maintaining the new lockout program are delivered at the completion of the project.



*"It would have taken our internal team months to develop procedures of this quality; but the Brady Program took four days."*

*Pamela Bilger, EHS Manager  
Lehigh Valley Dairy Farms*

*"The procedures are so simple for our employees to understand which aids in their effectiveness; having the pictures of our equipment on each procedure makes them personalized and easy to follow ... this service is a great asset to anyone's lockout/tagout program."*

*Stacey Zimmerman, Elizabethtown College*



#### GET STARTED NOW

Contact your local Brady sales representative or distributor to set up a Graphical Lockout Procedure Assessment for your facility, or call Brady Safety Services at 1-800-496-4040 for a free consultation today.

# Facility Safety Signage Audit Service



**A cost-effective solution to ensure the accuracy and completeness of your facility's safety signage and pipe marking needs.**

## Professional Inspection

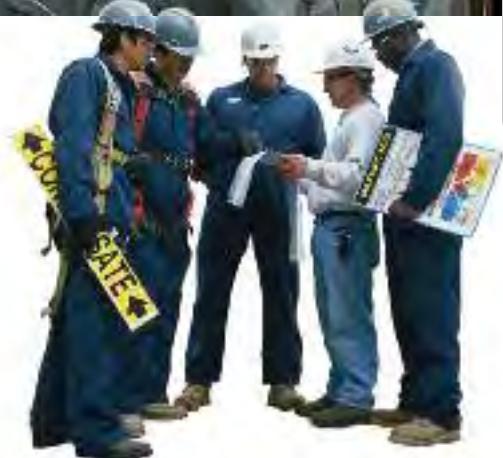
A Brady project manager will inspect your facility, assess your current safety identification program and prepare a comprehensive report providing corrective actions and a complete list of required and recommended identification products.

## Fast, Easy & Cost-Effective

Brady will manage every aspect of your safety signage audit project, saving weeks of industry standard research, internal data collection and extensive project management.

## Deliverables: Safety Identification Compliance & Improved Productivity

- Comprehensive report with photographic references providing a full assessment.
- Prioritized corrective action steps with a complete list of signs and markers to improve your facility marking.
- Allows you to meet OSHA, NFPA and other safety ID marking regulations.
- Improves communication by putting critical information at the point of need.
- Eliminates unsafe conditions and reduces both wasted time and operating errors.
- 50% credit to the audit service fee with the purchase of recommended Brady products.



## Areas of Assessment:

- General safety signage
- Facility pipe marking to meet ANSI standards
- Personal Protective Equipment (PPE) notices
- Electrical panel safety marking
- Exit marking and emergency egress requirements
- Confined space warnings
- Portable fire protection equipment identification
- Safety shower and eyewash identification
- Tank and vessel signage and placards



## GET STARTED NOW

Let Brady's Facility Safety Signage Audit Service identify safety & productivity gains you can't afford to ignore. Contact your local Brady distributor or call Brady Safety Services at 1-800-496-4040 to get started.



**A comprehensive evaluation of your facility's walking and working surfaces, with itemization of both required and recommended steps to minimize slips, trips and falls.**

#### Professional Inspection

A Brady project manager will perform a comprehensive Slips, Trips & Falls audit of your facilities, and document in detail both the required and recommended steps necessary to correct your S/T/F shortcomings

#### Fast, Easy & Cost-Effective

Save weeks of internal data collection, detailed planning and exhaustive industry standard research.

#### Deliverables:

- You can significantly reduce OSHA-recordable accidents and lost work days by minimizing or eliminating unsafe S/T/F conditions.
- A comprehensive report with photographic references providing a full assessment.
- Prioritized corrective action steps with a list of products to improve your facilities' conditions.
- Allows you to meet OSHA, NFPA and other facility walking & working surfaces regulations and standards.
- 50% credit to the audit service fee with the purchase of recommended Brady products.



#### Areas of Assessment:

##### Same Level

- Aisles and passageways
- Wet or slippery surfaces
- Floor loading protection

##### Stairways

- Riser and tread design
- Rails and handrails
- Maintenance and use

##### Different Level

- Docks & ramps
- Guarding floor & wall openings
- Procedures for ladders, scaffolds & fall protection

##### All Levels

- Visibility / lighting
- Spill containment & clean up
- Emergency egress



#### GET STARTED NOW

Let Brady's Facility Slips/Trips/Falls Audit Service identify critical corrective and maintenance measures to improve safety on your sites. Contact your local Brady distributor or call Brady Safety Services at 1-800-496-4040 to get started now.



# Graphical Confined Space Procedure Service

## OSHA's REQUIREMENT: [OSHA CFR 1910.146 Permit-Required Confined Spaces].

Synopsis: Employers must evaluate the workplace to identify permit-required confined spaces. Procedures must then be developed and implemented to cover acceptable entry conditions for the designated spaces (isolating, purging, ventilating, etc.), use of barriers, providing a full range of equipment (testing, ventilating, PPE, etc.), designating and training active role participants, and more.

### GRAPHICAL CONFINED SPACE PROCEDURES SOLUTION:

Provides effective compliance with OSHA's CFR for Permit Required Confined Spaces. Brady's G-CSP solution is presented in a worker-friendly, visually-instructive format, to ensure that hazardous and potentially hazardous confined spaces are always entered properly and safely.

**Brady's service professionals will first audit the confined- and potentially confined spaces in your facilities; then develop the visual procedures to provide for safe entry. These documented procedures include:**

- Identification of hazards and potential hazards.
- Graphical images locating the hazards which may be present.
- A listing of all required equipment and safety devices necessary to enter a confined space.
- Documentation of methods to protect employees from confined space hazards.
- Verifications to ensure that authorized entrants are safe to enter and work in confined spaces.
- Specific procedures are produced for each of your identified confined spaces; providing both full compliance with OSHA and best safety practices.



A perfect complement to Graphical Lockout Procedures in your facility; and Confined Space Procedures are additive to them, so the cost per completed procedure is less.



### GET STARTED NOW

Quotes can be generated within 48 hours. Call Brady Safety Services at 1-800-496-4040 for further information and consultation today.

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
12900	\$68.94	60	13597	\$166.22	58	22490	\$13.90	25	36304	\$20.56	70
12901	\$68.94	60	13610	\$249.36	58	22502	\$13.90	25	37851	\$168.03	25
12902	\$68.94	60	13611	\$249.36	58	22627	\$13.90	24	37860	\$375.98	34
12903	\$68.94	60	13612	\$249.36	58	22984	\$13.90	27	38090	\$16.60	69
12904	\$68.94	60	13613	\$249.36	58	23012	\$13.90	27	38091	\$12.20	69
12905	\$68.94	60	13651	\$193.93	58	23040	\$13.90	27	38097	\$201.59	25
12906	\$68.94	60	13652	\$193.93	58	23200	\$33.90	68	38098	\$319.19	25
12907	\$68.94	60	13653	\$193.93	58	23201	\$33.90	68	4010-A	\$4.37	71
12908	\$68.94	60	13654	\$193.93	58	23202	\$33.90	68	4010-B	\$6.02	71
12909	\$68.94	60	13655	\$193.93	58	23203	\$33.90	68	4010-C	\$11.12	71
12910	\$68.94	60	13656	\$193.93	58	23210	\$13.37	68	4010-D	\$11.91	71
12911	\$68.94	60	13705	\$193.93	58	23211	\$15.35	68	4010-F	\$12.30	71
12912	\$68.94	60	13707	\$214.71	58	23212	\$16.07	68	4010-G	\$12.30	71
12913	\$68.94	60	1530-*	\$2.91	42	23213	\$23.07	68	4010-H	\$21.97	71
12914	\$68.94	60	1534-*	\$3.21	42	23240	\$67.46	68	4023-A	\$4.37	71
12921	\$68.94	60	1550-*	\$4.37	42	23241	\$23.40	68	4023-B	\$6.02	71
12922	\$68.94	60	19811	\$61.93	29	23242	\$140.20	68	4023-C	\$11.12	71
12923	\$68.94	60	2001	\$135.79	62	23243	\$46.68	68	4023-D	\$11.91	71
12924	\$68.94	60	2002	\$135.79	62	23301	\$54.46	69	4023-F	\$12.30	71
12925	\$68.94	60	2005	\$47.40	62	23303	\$29.30	69	4023-G	\$17.45	71
12926	\$68.94	60	2007	\$76.77	62	23304	\$30.94	69	4023-H	\$21.97	71
13027	\$68.94	60	2010	\$66.81	62	23305	\$31.41	69	4024-A	\$4.37	71
13029	\$68.94	60	2010DB	\$126.83	62	23306	\$20.58	69	4024-B	\$6.02	71
13500	\$4,995.00	58	2010DBSP	\$126.83	62	23308	\$42.80	69	4024-C	\$11.12	71
13510	\$187.00	58	2010NB	\$52.53	62	23309	\$31.33	68	4024-D	\$11.91	71
13511	\$166.22	58	2010SP	\$66.81	62	25077	\$13.90	27	4024-F	\$12.30	71
13512	\$187.00	58	2011	\$31.58	41	25083	\$13.90	27	4024-G	\$17.45	71
13513	\$166.22	58	2011L	\$44.23	41	25119	\$9.81	27	4024-H	\$21.97	71
13514	\$187.00	58	2012	\$108.66	62	25120	\$13.90	27	4034-A	\$4.37	71
13515	\$187.00	58	2014	\$29.47	62	25357	\$13.90	24	4034-B	\$6.02	71
13516	\$187.00	58	2014W	\$29.47	62	25361	\$13.90	24	4034-C	\$11.12	71
13520	\$214.71	58	2019	\$31.58	41	25376	\$6.99	24	4034-D	\$11.91	71
13521	\$193.93	58	2019L	\$44.23	41	25377	\$8.55	24	4034-F	\$12.30	71
13522	\$214.71	58	20700L	\$624.37	60	25533	\$13.90	25	4034-G	\$17.45	71
13523	\$193.93	58	20711L	\$724.89	60	25611	\$13.90	24	4034-H	\$21.97	71
13526	\$214.71	58	2023	\$19.23	63	25717	\$13.90	26	4048-A	\$4.37	71
13530	\$277.08	58	2024	\$26.91	63	25718	\$9.81	26	4048-B	\$6.02	71
13531	\$249.36	58	2025	\$28.18	63	25804	\$13.90	24	4048-C	\$11.12	71
13534	\$277.08	58	2026	\$19.23	63	3000-*	\$1.35	43	4048-D	\$11.91	71
13535	\$249.36	58	2027	\$26.91	63	3001	\$245.44	89	4048-F	\$12.30	71
13538	\$138.51	58	2028	\$28.18	63	3010-*	\$1.35	43	4048-G	\$17.45	71
13539	\$138.51	58	2032	\$50.60	62	3020-*	\$2.75	43	4048-H	\$21.97	71
13540	\$138.51	58	20700	\$599.00	60	31550	\$69.81	39	4050-A	\$4.37	71
13541	\$138.51	58	20711	\$699.00	60	34251	\$41.79	42	4050-B	\$6.02	71
13542	\$138.51	58	2101-TEN	\$12.15	65	34252	\$41.79	42	4050-C	\$11.12	71
13543	\$138.51	58	22104	\$13.90	25	36287	\$82.20	70	4050-D	\$11.91	71
13562	\$249.36	58	22142	\$13.90	24	3410-*	\$2.78	42	4050-F	\$12.30	71
13563	\$249.36	58	22164	\$13.90	24	3420-*	\$2.78	42	4050-G	\$17.45	71
13580	\$180.08	58	22178	\$13.90	24	3430-*	\$2.78	42	4050-H	\$21.97	71
13582	\$180.08	58	22190	\$13.90	24	3440-*	\$3.92	42	4051-A	\$4.37	71
13585	\$249.36	58	22400	\$13.90	24	3450-*	\$5.52	42	4051-B	\$6.02	71
13587	\$249.36	58	22406	\$13.90	24	3460-*	\$8.14	42	4051-C	\$11.12	71
13590	\$332.51	58	22408	\$13.90	24	36288	\$82.20	70	4051-D	\$11.91	71
13592	\$332.51	58	22424	\$9.81	24	36290	\$82.20	70	4051-F	\$12.30	71
13595	\$166.22	58	22425	\$13.90	24	36301	\$20.56	70	4051-G	\$17.45	71
13596	\$166.22	58	22433	\$9.81	24	36302	\$20.56	70	4051-H	\$21.97	71

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
4060-A	\$4.37	71	42014	\$31.85	52	42954	\$17.17	24	49904	\$32.07	68
4060-B	\$6.02	71	42015	\$31.85	52	43014	\$19.74	24	49905	\$48.18	68
4060-C	\$11.12	71	42018	\$43.88	53	43109	\$11.87	25	49906	\$48.18	68
4060-D	\$11.91	71	42019	\$61.20	53	43110	\$19.74	25	49907	\$48.18	68
4060-F	\$12.30	71	42021	\$91.85	53	43294	\$19.74	26	49908	\$48.18	68
4060-G	\$17.45	71	42022	\$43.88	53	43295	\$11.87	26	49909	\$48.18	68
4060-H	\$21.97	71	42023	\$61.20	53	43518	\$19.74	24	5000-*	\$24.85	43
40668	\$19.74	25	42025	\$91.85	53	44104	\$2.56	72	50053	\$196.66	65
40706	\$19.74	24	42026	\$43.88	53	44110	\$2.56	72	50054	\$320.76	65
40728	\$19.74	24	42027	\$61.20	53	44115	\$2.56	72	50055	\$132.34	65
40754	\$19.74	24	42029	\$91.85	53	44129	\$2.56	72	50056	\$209.26	65
40772	\$19.74	24	42030	\$43.88	53	44131	\$2.56	72	5010-*	\$5.09	43
4081-A	\$4.37	71	42031	\$61.20	53	44159	\$2.56	72	5050-*	\$5.54	43
4081-B	\$6.02	71	42033	\$91.85	53	44160	\$2.56	72	50900	\$291.25	30
4081-C	\$11.12	71	42034	\$43.88	53	44204	\$2.56	72	50901	\$291.25	30
4081-D	\$11.91	71	42035	\$61.20	53	44210	\$2.56	72	50902	\$291.25	30
4081-F	\$12.30	71	42037	\$91.85	53	44215	\$2.56	72	50904	\$291.25	30
4081-G	\$17.45	71	42038	\$43.88	53	44229	\$2.56	72	50905	\$291.25	30
4081-H	\$21.97	71	42039	\$61.20	53	44231	\$2.56	72	50907	\$291.25	30
4082-A	\$4.37	71	42041	\$91.85	53	44259	\$2.56	72	50909	\$291.25	30
4082-B	\$6.02	71	42042	\$43.88	53	44260	\$2.56	72	50910	\$291.25	30
4082-C	\$11.12	71	42043	\$61.20	53	44304	\$2.56	72	50911	\$291.25	30
4082-D	\$11.91	71	42045	\$91.85	53	44310	\$2.56	72	50937	\$64.45	92
4082-F	\$12.30	71	42046	\$43.88	53	44315	\$2.56	72	50938	\$46.02	92
4082-G	\$17.45	71	42047	\$61.20	53	44329	\$2.56	72	50940	\$34.50	93
4082-H	\$21.97	71	42049	\$91.85	53	44331	\$2.56	72	50941	\$43.72	93
40964	\$19.74	24	42054	\$43.88	53	44359	\$2.56	72	50943	\$41.41	93
40970	\$19.74	24	42055	\$61.20	53	44360	\$2.56	72	50987	\$495.00	61
40972	\$19.74	24	42057	\$91.85	53	44400	\$42.90	68	50989	\$92.11	91
4097-A	\$4.37	71	42062	\$105.17	53	44401	\$42.90	68	50990	\$115.14	91
4097-B	\$6.02	71	42063	\$151.79	53	44402	\$55.99	68	50991	\$172.74	91
4097-C	\$11.12	71	42064	\$105.17	53	44403	\$55.99	68	50992	\$230.34	91
4097-D	\$11.91	71	42065	\$151.79	53	45368	\$21.84	26	50993	\$403.13	89
4097-F	\$12.30	71	42066	\$105.17	53	45471	\$23.93	25	5100-*	\$7.18	43
4097-G	\$17.45	71	42067	\$151.79	53	46347	\$3.76	73	51171	\$92.11	92
4097-H	\$21.97	71	42068	\$37.23	53	47005	\$23.93	25	51172	\$28.74	87
40988	\$11.87	24	42069	\$47.89	53	47010	\$23.93	27	51181	\$183.84	91
40989	\$19.74	24	42071	\$66.54	53	47039	\$11.30	26	51186	\$181.20	91
41054	\$19.74	25	42076	\$43.88	53	47050	\$23.93	24	51187	\$287.87	91
41065	\$11.87	25	42077	\$61.20	53	47192	\$23.93	27	51188	\$282.41	91
41191	\$19.74	24	42079	\$91.85	53	47239	\$39.47	35	51189	\$494.10	91
41920	\$2.08	68	42100	\$46.56	53	47243	\$39.47	35	51194	\$483.16	91
41921	\$2.25	68	42101	\$65.21	53	47380	\$61.95	35	51195	\$788.98	91
41922	\$2.08	68	42102	\$98.50	53	47382	\$61.95	35	51196	\$769.28	91
41923	\$2.25	68	42103	\$46.56	53	47659	\$4.41	71	51252	\$22.21	94
41924	\$2.08	68	42104	\$65.21	53	48111	\$24.44	74	51254	\$22.21	94
41925	\$2.25	68	42105	\$98.50	53	48112	\$32.83	74	51256	\$7.74	94
41926	\$2.08	68	42124	\$115.49	52	49061	\$41.84	26	51258	\$9.96	94
41927	\$2.25	68	42137	\$53.21	53	49115	\$94.49	27	51260	\$41.13	94
41928	\$2.08	68	42138	\$70.53	53	49116	\$94.49	27	51339	\$75.63	91
41929	\$2.25	68	42139	\$105.17	53	49117	\$94.49	27	51344	\$75.63	91
42001	\$795.00	52	42441	\$19.74	27	49807	\$34.84	26	51345	\$75.63	91
42006	\$117.93	52	42563	\$19.74	27	49900	\$32.07	68	51346	\$75.63	91
42011	\$31.85	52	42654	\$19.74	27	49901	\$32.07	68	51347	\$75.63	91
42012	\$31.85	52	42660	\$19.74	27	49902	\$32.07	68	51353	\$75.63	91
42013	\$31.85	52	42696	\$11.87	27	49903	\$32.07	68	51388	\$84.03	94

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
51390	\$78.28	94	55296	\$36.15	37	58388	\$71.77	36	65350	\$32.36	73
51392	\$81.73	94	55297	\$50.13	37	58389	\$104.25	36	65371	\$35.95	74
51394	\$75.98	94	55300	\$18.30	37	58476	\$7.65	56	65372	\$32.36	73
5140-*	\$9.73	43	55301	\$27.37	37	58501	\$29.35	65	65373	\$32.36	73
51442	\$34.50	93	55302	\$36.15	37	58502	\$46.19	64	65375	\$88.14	93
51447	\$107.79	57	55303	\$50.13	37	58503	\$109.24	65	65376	\$105.15	93
51584	\$180.08	58	55314	\$50.13	37	58504	\$209.51	65	65387	\$4.68	95
51585	\$249.36	58	55324	\$77.72	39	58510	\$37.21	65	65392	\$10.22	96
51586	\$332.51	58	55325	\$134.63	39	58515	\$58.20	65	65396	\$9.40	95
5180-*	\$14.97	43	55327	\$312.46	39	58656	\$20.65	65	65397	\$10.56	95
51854	\$158.77	56	55332	\$269.10	39	58678	\$37.02	63	65407	\$18.31	90
51860	\$158.77	56	55338	\$134.63	39	58679	\$9.30	63	65454	\$18.31	90
51861	\$158.77	56	55349	\$155.73	39	58706	\$20.45	56	65501	\$20.96	74
52041	\$1,195.00	59	55350	\$269.10	39	58708	\$67.98	56	65502	\$59.41	90
52042	\$102.85	59	55353	\$32.57	39	5890-*	\$20.06	43	65503	\$59.41	90
52044	\$102.85	59	55355	\$75.90	39	5905-*	\$18.20	43	65504	\$59.41	90
52045	\$102.85	59	55356	\$2.13	39	5910-*	\$18.20	43	65515	\$59.41	90
52047	\$102.85	59	55357	\$2.13	39	59242	\$68.94	64	65520	\$59.41	90
52059	\$102.85	59	55358	\$14.39	39	59243	\$68.94	64	65525	\$59.41	90
52060	\$57.70	59	55359	\$14.39	39	59247	\$41.37	64	65526	\$59.41	90
52062	\$57.70	59	55544	\$1,237.02	38	59254	\$68.94	64	65527	\$59.41	90
52063	\$57.70	59	5660-I	\$9.05	71	59254	\$68.94	64	65535	\$59.41	90
52064	\$57.70	59	5660-II	\$12.97	71	59255	\$68.94	64	65560	\$16.39	94
52065	\$57.70	59	5660-0	\$6.97	71	59255	\$68.94	64	65561	\$27.49	94
52066	\$57.70	59	5662-I	\$9.05	71	59262	\$41.37	64	65562	\$32.91	94
52067	\$57.70	59	5662-II	\$12.97	71	59263	\$41.37	64	65563	\$41.22	94
52073	\$89.20	59	5662-0	\$6.97	71	59263	\$41.37	64	65564	\$79.96	94
52074	\$89.20	59	5689-I	\$9.05	71	59529	\$138.51	58	65666	\$22.86	94
52075	\$89.20	59	5689-II	\$12.97	71	59532	\$249.36	58	65669	\$37.57	94
52076	\$89.20	59	5689-0	\$6.97	71	59955	\$57.52	67	65673	\$15.35	96
52077	\$89.20	59	56919	\$32.57	39	59956	\$68.68	67	65674	\$14.42	96
52078	\$89.20	59	5710-I	\$9.05	71	60332	\$23.94	65	65675	\$17.45	96
52079	\$89.20	59	5710-II	\$12.97	71	60351	\$53.49	66	65688	\$25.27	95
52086	\$125.95	59	5710-0	\$6.97	71	60352	\$55.03	67	65692	\$25.85	94
52087	\$125.95	59	5725-I	\$9.05	71	60361	\$55.03	67	65693	\$37.97	94
52090	\$125.95	59	5725-II	\$12.97	71	60362	\$26.75	66	65695	\$27.49	96
52091	\$125.95	59	5725-0	\$6.97	71	60378	\$4.16	67	65696	\$55.53	96
52093	\$125.95	59	57624	\$72.39	43	63200	\$25.81	67	65699	\$80.58	92
52094	\$125.95	59	58200	\$33.04	39	63214	\$75.21	67	65780	\$46.75	87
52096	\$125.95	59	58202	\$33.04	39	63240	\$86.12	67	65810	\$117.93	94
52159	\$595.00	59	58203	\$33.04	39	63268	\$27.76	66	65814	\$27.83	94
52203	\$232.76	43	58220	\$33.04	39	63269	\$27.76	66	65815	\$117.93	94
52207	\$257.43	43	58221	\$50.06	39	63274	\$27.76	66	65949	\$11.53	24
52211	\$330.82	43	58250	\$50.06	39	63275	\$27.76	66	65950	\$8.38	24
52215	\$450.91	43	58252	\$50.06	39	63407	\$4.16	67	65960	\$71.45	93
53119	\$30.98	66	58253	\$50.06	39	63409	\$4.16	67	65962	\$71.45	93
53200	\$30.98	66	58255	\$62.58	37	63420	\$4.16	67	65963	\$71.45	93
53201	\$30.98	66	58257	\$62.58	37	64057	\$33.34	94	65964	\$71.45	93
54366	\$2.19	26	58260	\$46.32	64	64221	\$20.79	96	65965	\$51.64	95
55260	\$41.11	70	58261	\$102.55	64	64984	\$4.16	56	65966	\$56.99	95
55261	\$41.11	70	58262	\$46.32	64	64985	\$27.86	56	65967	\$71.45	93
55263	\$41.11	70	58263	\$102.55	64	65241	\$275.45	90	65968	\$33.72	96
55290	\$18.30	37	58268	\$21.64	64	65269	\$41.36	96	65970	\$71.45	93
55292	\$36.15	37	58270	\$21.64	64	65318	\$40.97	93	65972	\$71.45	93
55293	\$50.13	37	58271	\$43.27	64	65321	\$68.10	95	65973	\$71.45	93
55294	\$18.30	37	58316	\$125.50	39	65329	\$15.26	95	65974	\$71.45	93

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
65975	\$71.45	93	7088-4	\$2.20	70	7196-4	\$2.20	70	76556	\$221.98	55
66050	\$35.76	90	70998	\$15.55	26	7198-1	\$2.20	70	76557	\$147.97	55
66051	\$35.76	90	7107-1	\$2.20	70	7198-1HV	\$4.47	70	76558	\$98.63	55
66063	\$35.76	90	7107-1HV	\$4.47	70	7198-3C	\$2.20	70	76559	\$61.60	55
66064	\$35.76	90	7107-3C	\$2.20	70	7198-4	\$2.20	70	76560	\$221.98	55
66066	\$35.76	90	7107-4	\$2.20	70	7210-1	\$2.20	70	76561	\$147.97	55
66067	\$35.76	90	7110-1	\$2.20	70	7210-1HV	\$4.47	70	76562	\$98.63	55
66320	\$51.64	95	7110-1HV	\$4.47	70	7210-3C	\$2.20	70	76563	\$61.60	55
66321	\$9.40	95	7110-3C	\$2.20	70	72118	\$23.93	27	76564	\$221.98	55
69074	\$23.93	26	7110-4	\$2.20	70	7210-4	\$2.20	70	76565	\$147.97	55
70248	\$13.19	24	7119-1	\$2.20	70	72293	\$13.19	27	76566	\$98.63	55
70249	\$23.93	24	7119-1HV	\$4.47	70	7273-1	\$2.20	70	76567	\$61.60	55
7046-1	\$2.20	70	7119-3C	\$2.20	70	7273-1HV	\$4.47	70	76568	\$221.98	55
7046-1HV	\$4.47	70	7119-4	\$2.20	70	7273-3C	\$2.20	70	76569	\$147.97	55
7046-3C	\$2.20	70	7125-1	\$2.20	70	7273-4	\$2.20	70	76570	\$98.63	55
7046-4	\$2.20	70	7125-1HV	\$4.47	70	73486	\$23.93	27	76571	\$61.60	55
7047-1	\$2.20	70	7125-3C	\$2.20	70	73509	\$13.64	25	76572	\$221.98	55
7047-1HV	\$4.47	70	7125-4	\$2.20	70	73510	\$27.64	25	76573	\$147.97	55
7047-3C	\$2.20	70	7127-1	\$2.20	70	73513	\$27.64	25	76574	\$98.63	55
7047-4	\$2.20	70	7127-1HV	\$4.47	70	73538	\$8.38	26	76575	\$61.60	55
7054-1	\$2.20	70	7127-3C	\$2.20	70	73540	\$13.64	25	76576	\$221.98	55
7054-1HV	\$4.47	70	7127-4	\$2.20	70	73542	\$13.64	25	76577	\$147.97	55
7054-3C	\$2.20	70	7129-1	\$2.20	70	73545	\$13.64	25	76578	\$98.63	55
7054-4	\$2.20	70	7129-1HV	\$4.47	70	75190	\$33.47	28	76579	\$61.60	55
7055-1	\$2.20	70	7129-3C	\$2.20	70	75227	\$33.47	28	76590	\$221.98	55
7055-1HV	\$4.47	70	7129-4	\$2.20	70	76168	\$35.95	73	76591	\$147.97	55
7055-3C	\$2.20	70	7130-1	\$2.20	70	76171	\$35.95	73	76592	\$98.63	55
7055-4	\$2.20	70	7130-1HV	\$4.47	70	76192	\$50.92	73	76593	\$61.60	55
7058-1	\$2.20	70	7130-3C	\$2.20	70	76222	\$35.95	74	76594	\$221.98	55
7058-1HV	\$4.47	70	7130-4	\$2.20	70	76308	\$59.39	37	76595	\$147.97	55
7058-3C	\$2.20	70	7146-1	\$2.20	70	76309	\$59.39	37	76596	\$98.63	55
7058-4	\$2.20	70	7146-1HV	\$4.47	70	76312	\$78.18	37	76597	\$61.60	55
7059-1	\$2.20	70	7146-3C	\$2.20	70	76313	\$78.18	37	76685	\$122.12	56
7059-1HV	\$4.47	70	7146-4	\$2.20	70	76317	\$36.15	37	76686	\$122.12	55
7059-3C	\$2.20	70	7148-1	\$2.20	70	76319	\$50.13	37	76687	\$91.57	55
7059-4	\$2.20	70	7148-1HV	\$4.47	70	76430	\$72.56	37	76688	\$122.12	55
70602	\$23.93	24	7148-3C	\$2.20	70	76431	\$89.31	37	76689	\$91.57	55
7060-1	\$2.20	70	7148-4	\$2.20	70	76432	\$63.97	37	76690	\$77.80	56
7060-1HV	\$4.47	70	7149-1	\$2.20	70	76433	\$84.15	37	76697	\$219.85	55
7060-3C	\$2.20	70	7149-1HV	\$4.47	70	76436	\$527.30	67	76698	\$146.56	55
7060-4	\$2.20	70	7149-3C	\$2.20	70	76503	\$2.20	70	76699	\$97.68	55
7061-1	\$2.20	70	7149-4	\$2.20	70	76507	\$2.20	70	76700	\$61.02	55
7061-1HV	\$4.47	70	71545	\$23.93	25	76542	\$221.98	55	76701	\$219.85	55
7061-3C	\$2.20	70	71565	\$13.19	25	76543	\$197.31	55	76702	\$146.56	55
7061-4	\$2.20	70	71655	\$15.10	26	76544	\$147.97	55	76703	\$97.68	55
7084-1	\$2.20	70	7184-1	\$2.20	70	76545	\$98.63	55	76704	\$61.02	55
7084-1HV	\$4.47	70	7184-1HV	\$4.47	70	76546	\$61.60	55	76705	\$305.39	55
7084-3C	\$2.20	70	7184-3C	\$2.20	70	76547	\$221.98	55	76706	\$195.42	55
7084-4	\$2.20	70	7184-4	\$2.20	70	76548	\$197.31	55	76707	\$122.12	55
7087-1	\$2.20	70	7186-1	\$2.20	70	76549	\$147.97	55	76711	\$305.39	55
7087-1HV	\$4.47	70	7186-1HV	\$4.47	70	76550	\$98.63	55	76712	\$195.42	55
7087-3C	\$2.20	70	7186-3C	\$2.20	70	76551	\$61.60	55	76713	\$122.12	55
7087-4	\$2.20	70	7186-4	\$2.20	70	76552	\$221.98	55	76714	\$183.22	55
7088-1	\$2.20	70	7196-1	\$2.20	70	76553	\$147.97	55	76715	\$158.77	55
7088-1HV	\$4.47	70	7196-1HV	\$4.47	70	76554	\$98.63	55	76716	\$122.12	55
7088-3C	\$2.20	70	7196-3C	\$2.20	70	76555	\$61.60	55	76720	\$305.39	56

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
76721	\$195.42	56	78162	\$239.07	38	84084	\$11.53	25	87609	\$48.18	68
76722	\$122.12	56	78162	\$239.07	38	84130	\$11.53	24	87610	\$48.18	68
76729	\$232.07	56	78163	\$278.50	38	84376	\$11.53	24	87611	\$48.18	68
76730	\$158.77	56	78188	\$71.30	38	84530	\$11.53	24	87612	\$48.18	68
76731	\$232.07	56	78189	\$32.57	38	84538	\$11.53	24	87613	\$48.18	68
76732	\$158.77	56	78190	\$65.28	38	84562	\$8.38	24	87614	\$32.07	68
76733	\$232.07	56	78191	\$129.14	38	84563	\$11.53	24	87615	\$32.07	68
76734	\$158.77	56	78192	\$52.68	38	84674	\$11.53	25	87616	\$32.07	68
76735	\$109.90	56	78193	\$195.66	38	84687	\$8.38	25	87617	\$32.07	68
76736	\$109.90	56	78194	\$386.70	38	84827	\$8.38	25	87618	\$32.07	68
76737	\$61.02	56	78195	\$310.65	38	84859	\$8.38	25	87619	\$32.07	68
76739	\$103.79	57	78198	\$71.30	38	84859	\$8.38	25	87620	\$32.07	68
76741	\$103.79	57	78234	\$168.98	34	84875	\$2.24	25	87627	\$32.07	68
76743	\$103.79	57	78235	\$168.98	34	84876	\$8.38	25	87628	\$32.07	68
76745	\$103.79	57	78238	\$197.45	34	84877	\$11.53	25	87629	\$32.07	68
76747	\$103.79	57	78241	\$197.45	34	84949	\$4.59	25	87630	\$32.07	68
76749	\$103.79	57	78246	\$37.15	34	85184	\$11.53	24	87631	\$32.07	68
76751	\$103.79	57	78254	\$238.72	34	85354	\$8.38	26	87632	\$48.18	68
76752	\$103.79	57	78788	\$23.93	65	86091	\$11.53	26	87633	\$48.18	68
76759	\$103.79	57	78985	\$52.34	37	86203	\$9.92	72	87634	\$48.18	68
76760	\$103.79	57	78986	\$52.34	37	86204	\$9.92	72	87635	\$48.18	68
76761	\$103.79	57	78988	\$68.86	37	86336	\$131.58	29	87636	\$48.18	68
76762	\$105.78	57	78989	\$52.34	37	86339	\$127.53	29	87637	\$48.18	68
76763	\$105.78	57	80049	\$22.77	28	86345	\$195.02	29	87638	\$48.18	68
76766	\$105.78	57	80072	\$134.20	28	86441	\$20.19	73	87639	\$48.18	68
76767	\$105.78	57	80078	\$44.17	28	86442	\$20.19	73	87640	\$48.18	68
76770	\$105.78	57	80099	\$111.61	28	86446	\$20.19	73	87641	\$48.18	68
76771	\$105.78	57	80106	\$44.17	28	86453	\$20.19	74	87642	\$48.18	68
76774	\$105.78	57	80125	\$332.43	34	86458	\$20.47	74	87643	\$48.18	68
76775	\$105.78	57	80127	\$332.43	34	86459	\$20.47	74	87694	\$2.08	68
76778	\$105.78	57	80162	\$27.64	26	86533	\$14.41	73	87695	\$2.25	68
76779	\$105.78	57	80202	\$13.64	26	86537	\$14.41	73	87696	\$2.08	68
76782	\$105.78	57	80215	\$13.64	25	86573	\$14.41	74	87697	\$2.25	68
76786	\$107.79	57	80217	\$13.64	25	86574	\$14.41	74	87698	\$2.08	68
76787	\$107.79	57	80218	\$27.64	25	86611	\$15.09	73	87699	\$2.25	68
76790	\$107.79	57	80219	\$13.64	25	86614	\$15.09	73	87710	\$2.08	68
76791	\$107.79	57	80220	\$27.64	25	86615	\$15.09	73	87711	\$2.25	68
76794	\$107.79	57	80241	\$13.64	26	86620	\$15.09	73	87712	\$2.08	68
76795	\$107.79	57	80242	\$13.64	26	86624	\$15.09	73	87713	\$2.25	68
76798	\$2,495.00	54	80248	\$13.64	27	86643	\$47.14	73	87748	\$2.24	24
76800	\$3,495.00	54	80250	\$27.64	25	86684	\$47.14	74	87807	\$88.14	25
76801	\$4,495.00	54	80282	\$54.04	25	86751	\$47.14	74	87808	\$88.14	25
77201	\$46.41	34	80283	\$23.74	25	86776	\$47.14	74	87982	\$230.54	29
77203	\$71.18	34	80284	\$54.04	25	86783	\$9.92	72	88186	\$11.53	27
77205	\$60.14	34	80712	\$709.52	58	86861	\$9.92	72	88371	\$11.53	27
77208	\$33.78	34	80753	\$168.03	25	86868	\$9.92	72	88379	\$11.53	27
78091	\$71.30	38	80754	\$201.59	25	87028	\$87.27	66	88418	\$8.20	27
78092	\$142.82	38	80755	\$319.19	25	87600	\$32.07	68	88427	\$8.38	27
78146	\$41.92	38	80943	\$342.89	34	87601	\$32.07	68	89153	\$1.52	25
78147	\$83.84	38	80946	\$505.58	34	87602	\$32.07	68	89170	\$2.24	24
78148	\$125.78	38	82587	\$35.79	72	87603	\$32.07	68	89257	\$58.20	65
78149	\$167.66	38	82588	\$35.79	72	87604	\$32.07	68	90019	\$36.15	37
78150	\$215.37	38	83883	\$2.24	24	87605	\$32.07	68	90020	\$50.13	37
78160	\$278.50	38	83911	\$2.24	24	87606	\$32.07	68	90367	\$8.20	26
78161	\$239.07	38	84068	\$8.38	25	87607	\$48.18	68	90835	\$685.29	54
78161	\$239.07	38	84069	\$11.53	25	87608	\$48.18	68	90839	\$201.59	25

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
90840	\$319.19	25	92116	\$67.27	34	95452	\$62.16	27	99052	\$242.00	38
90841	\$201.59	25	92117	\$67.27	34	95468	\$13.90	27	99053	\$484.00	38
90842	\$319.19	25	92118	\$67.27	34	95494	\$34.10	27	99054	\$479.76	38
90844	\$11.70	95	92119	\$383.47	34	95496	\$34.10	27	99162	\$80.58	87
90845	\$64.58	95	92120	\$383.47	34	96060	\$305.39	55	99219	\$305.39	55
90885	\$168.03	25	92121	\$383.47	34	96061	\$195.42	55	99220	\$195.42	55
90887	\$168.03	25	92122	\$95.66	34	96062	\$122.12	55	99221	\$122.12	55
90891	\$22.98	95	92123	\$554.20	34	96089	\$103.79	56	99290	\$71.87	86
90971	\$72.56	37	92125	\$584.10	34	96908	\$22.11	26	99296	\$99.41	86
90972	\$89.31	37	92126	\$95.66	34	96921	\$23.65	39	99302	\$102.40	86
90973	\$72.56	37	92127	\$554.20	34	96922	\$51.71	39	99303	\$101.30	86
90974	\$89.31	37	92270	\$294.21	35	96923	\$51.71	39	99313	\$227.07	86
91083	\$36.69	36	92280	\$39.11	35	96950	\$23.65	39	99324	\$228.66	87
91084	\$36.69	36	92281	\$39.11	35	96951	\$23.65	39	99460	\$10.73	72
91089	\$8.74	36	92285	\$39.11	35	96952	\$23.65	39	99461	\$10.73	72
91090	\$8.74	36	92404	\$34.84	26	96953	\$23.65	39	99462	\$11.64	72
91100	\$70.69	36	92405	\$34.84	26	96954	\$23.65	39	99463	\$11.64	72
91102	\$70.69	36	92406	\$34.84	26	96955	\$23.65	39	99552	\$12.86	91
91104	\$70.69	36	92414	\$75.58	37	96957	\$23.65	39	99556	\$12.86	91
91172	\$8.03	36	92415	\$75.58	37	9712-*	\$2.78	43	99564	\$12.86	91
91176	\$23.38	36	92416	\$75.58	37	9713-*	\$3.50	43	99570	\$12.86	91
91179	\$23.38	36	93242	\$2.20	70	9714-*	\$4.07	43	99576	\$12.86	91
91200	\$30.26	36	93257	\$2.20	70	97198	\$32.76	42	99580	\$12.86	91
91201	\$57.26	36	93275	\$130.52	39	97199	\$37.44	42	99685	\$229.19	87
91212	\$30.26	36	94116	\$44.17	28	97204	\$35.47	29	99687	\$328.78	87
91224	\$30.26	36	94119	\$44.17	28	97205	\$50.78	29	99691	\$366.73	87
91287	\$101.99	70	94120	\$44.17	28	97206	\$54.61	29	99693	\$1,019.40	89
91288	\$101.99	70	94130	\$44.17	28	97207	\$42.45	29	101517	\$69.36	72
91289	\$101.99	70	94142	\$63.75	29	97208	\$49.36	29	101518	\$69.36	72
91290	\$101.99	70	94143	\$111.61	29	97209	\$42.45	29	101519	\$10.04	72
91295	\$64.31	35	94144	\$159.47	29	97210	\$49.36	29	101519	\$10.04	72
91296	\$108.29	35	94145	\$231.93	29	97211	\$11.96	29	101520	\$10.04	72
91356	\$44.17	28	94148	\$87.18	28	97602	\$45.62	42	101950	\$10.11	72
91360	\$44.17	28	94150	\$159.47	28	97603	\$45.62	42	101951	\$10.11	72
91362	\$44.17	28	94152	\$106.59	28	97611	\$34.84	26	101952	\$10.11	72
91387	\$22.77	28	94163	\$111.61	28	97614	\$34.84	26	101953	\$10.11	72
91388	\$44.17	28	94174	\$32.29	28	97615	\$34.84	26	102307	\$126.15	72
91409	\$101.99	70	94175	\$44.17	28	97734	\$221.98	55	102308	\$126.15	72
91413	\$25.54	70	94181	\$63.75	28	97735	\$147.97	55	102309	\$126.15	72
91417	\$51.01	70	94185	\$63.75	28	97736	\$98.63	55	102310	\$126.15	72
91420	\$51.01	70	94192	\$111.61	28	97737	\$61.60	55	102741	\$53.45	54
91421	\$51.01	70	94195	\$84.66	28	98168	\$25.07	39	102741	\$53.45	57
91422	\$51.01	70	94197	\$84.66	28	98848	\$17.07	69	102824	\$57.26	36
91423	\$51.01	70	94199	\$84.66	28	98849	\$17.07	69	102833	\$62.82	39
91424	\$25.54	70	94209	\$84.66	28	98850	\$17.07	69	102834	\$62.82	39
91425	\$25.54	70	94210	\$84.66	28	98851	\$17.07	69	102837	\$62.82	39
91426	\$25.54	70	94211	\$84.66	28	98852	\$17.07	69	102838	\$62.82	39
91427	\$25.54	70	94212	\$84.66	28	98853	\$17.07	69	102939	\$61.90	59
91428	\$20.56	70	94213	\$84.66	28	98854	\$17.07	69	102940	\$61.90	59
91430	\$41.11	70	94234	\$111.61	28	98855	\$17.07	69	102941	\$61.90	59
91432	\$82.20	70	94235	\$159.47	28	98859	\$41.53	69	102942	\$61.90	59
91450	\$57.26	36	94307	\$159.47	28	98862	\$45.07	69	102943	\$61.90	59
91451	\$57.26	36	95018	\$8.38	24	99048	\$40.33	38	102944	\$61.90	59
91455	\$57.26	36	95044	\$164.38	29	99049	\$80.67	38	102945	\$61.90	59
91601	\$143.30	35	95047	\$28.17	29	99050	\$161.33	38	102946	\$61.90	59
91603	\$143.30	35	95424	\$13.90	27				102947	\$61.90	59

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
102948	\$61.90	59	104116	\$92.23	75	BS07A	\$24.50	94	HAZ1818	\$111.09	82
102949	\$61.90	59	104117	\$175.00	75	BS08A	\$49.04	94	HT15	\$137.26	79
102950	\$61.90	59	104118	\$139.50	75	BSM100	\$259.46	82	HT153	\$132.81	79
102951	\$94.45	59	104119	\$77.50	75	BSM300	\$696.40	82	HT30	\$207.37	79
102952	\$94.45	59	104120	\$271.25	75	CABLO	\$24.50	93	HT303	\$212.18	79
102953	\$94.45	59	104121	\$114.70	75	CABLO-10	\$27.93	93	HT555	\$129.72	79
102954	\$94.45	59	104122	\$62.00	75	CC400V	\$72.21	81	IC326E	\$66.81	63
102955	\$94.45	59	104123	\$155.00	75	CH100	\$111.09	81	IDPAL	\$99.00	44
102956	\$94.45	59	104124	\$86.80	75	CH1212	\$120.97	81	IDPAL-AC	\$33.00	44
102957	\$94.45	59	104125	\$62.00	75	CH15P	\$96.28	81	IDPAL-HC	\$30.00	44
102958	\$94.45	59	104126	\$155.00	75	CH30DP	\$195.02	81	IDPAL-IG	\$9.00	44
102959	\$94.45	59	104127	\$86.80	75	CST001	Custom	31	JS1	\$102.42	63
102960	\$94.45	59	104128	\$50.00	75	CST002	Custom	31	LABXPERT-SER-USB	\$36.04	48
102961	\$94.45	59	104129	\$271.25	75	CST003	Custom	31	LC251M	\$345.85	89
102962	\$94.45	59	104130	\$114.70	75	CST004	Custom	31	LC252M	\$139.13	88
102963	\$132.25	59	104143	\$62.00	75	CST005	Custom	31	LC252M	\$139.13	89
102964	\$132.25	59	104152	\$77.50	75	CST008	Custom	31	LC254M	\$11.08	89
102965	\$132.25	59	104155	\$77.50	75	CST009	Custom	31	LG003E	\$51.54	92
102966	\$132.25	59	104157	\$77.50	75	CST1012	Custom	31	LG008E	\$56.46	92
102967	\$132.25	59	104571	\$24.15	72	CST1016	Custom	31	LG252M	\$97.17	92
102968	\$132.25	59	104808	\$39.14	35	CST1018	Custom	31	LK041R	\$104.33	93
102969	\$132.25	59	104809	\$39.14	35	CST1019	Custom	31	LK980E	\$61.37	89
102970	\$132.25	59	105928	\$176.40	88	CST1020	Custom	31	LK981E	\$367.02	89
102971	\$132.25	59	105929	\$168.00	88	CST1021	Custom	31	LKX	\$101.65	89
102972	\$132.25	59	105930	\$283.50	88	CST1022	Custom	31	LKX-Rack	\$37.01	89
102973	\$132.25	59	105931	\$266.70	88	CST1023	Custom	31	LKXSET	\$123.90	89
102974	\$132.25	59	105932	\$84.00	88	CST1024	Custom	31	LM4	\$249.00	48
102975	\$188.95	59	105933	\$294.00	88	CST1025	Custom	31	LM4	\$249.00	61
102976	\$188.95	59	105934	\$372.75	88	CST1026	Custom	31	LOFE15A	\$16.20	26
102977	\$188.95	59	105935	\$364.35	88	DPE	\$66.00	40	LOPADDUSER1	\$695.00	97
102978	\$188.95	59	105937	\$367.50	88	DTA25	\$111.46	82	LOPBASIC3001	\$2,495.00	97
102979	\$188.95	59	105938	\$359.10	88	DT025	\$111.46	82	LOPCORP2001	\$11,995.00	97
102980	\$188.95	59	105940	\$349.65	88	DZ100	\$15.68	82	LOPDESK1001	\$795.00	97
102981	\$188.95	59	105941	\$341.25	88	EHMVS	\$63.17	40	LOSP22	\$73.59	63
102982	\$188.95	59	105942	\$99.75	88	ENV100	\$76.16	80	LOSP8	\$23.70	66
102984	\$188.95	59	105955	\$258.16	86	ENV150	\$117.26	80	LR360E	\$30.93	91
102985	\$188.95	59	110017	\$409.91	38	ENV200	\$80.10	80	M420	\$55.32	40
102986	\$188.95	59	110018	\$207.40	38	ENV300	\$62.83	80	MC111E	\$97.19	62
102995	\$177.95	59	110019	\$136.89	38	ENV50	\$132.32	80	MRO100	\$110.59	79
102996	\$198.95	59	110020	\$69.20	38	ENV500	\$46.91	80	MRO100-2	\$59.13	79
103010	\$198.95	59	110347	\$142.25	59	ENV510	\$121.08	83	MRO15	\$126.39	79
103011	\$177.95	59	110348	\$142.25	59	ENV810	\$155.40	83	MRO150DND	\$155.89	79
103012	\$198.95	59	110349	\$142.25	59	EPD	\$65.69	41	MRO15DP	\$136.02	79
103013	\$177.95	59	107967	\$155.00	75	FESP	\$23.48	66	MRO15P	\$132.69	79
103025	\$157.45	59	105967	\$97.11	86	FLSP	\$23.48	66	MRO24DP	\$168.97	79
103026	\$157.45	59	AW124	\$88.87	81	GD01	\$31.47	40	MRO30	\$197.12	79
103027	\$157.45	59	AW1818	\$103.56	82	GD02	\$43.28	40	MRO300	\$87.51	79
103028	\$157.45	59	AW412	\$88.87	81	GD03	\$49.27	40	MRO30DP	\$206.87	79
103029	\$157.45	59	AW430	\$142.69	81	GD03DL	\$74.54	40	MRO30P	\$203.79	79
103030	\$157.45	59	AW806	\$88.87	81	GLOBOX	\$76.53	92	MRO315P	\$90.47	79
103031	\$157.45	59	BLSP	\$23.47	66	GP30	\$161.69	79	MRO350DP	\$144.66	79
104111	\$62.00	75	BM100	\$151.20	79	GP100	\$92.08	79	MRO50	\$179.34	79
104112	\$62.00	75	BM15	\$142.69	79	GP200	\$96.03	79	MS-124	\$65.56	78
104113	\$155.00	75	BM30	\$281.92	79	GP500	\$56.77	79	MS-412	\$65.56	78
104114	\$155.00	75	BM30X	\$281.92	79	HAZ124	\$103.31	81	MS50	\$133.80	81
104115	\$108.50	75	BR801B	\$12.50	63	HAZ412	\$103.31	81	MS-50	\$133.80	78

# Part Number Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
MPPE	\$62.87	40	PCK-4	\$25.00	48	PTLEP-171-593	\$99.95	47	PTL-31-499	\$48.87	45
MS-806	\$65.56	78	PD205A	\$30.95	41	PTLEP-171-593-BK	\$99.95	47	PTL-32-427	\$44.22	45
MVSD	\$72.71	40	PD206A	\$43.59	41	PTLEP-171-593-GN	\$99.95	47	PTL-33-427	\$41.17	45
MVSDL	\$76.41	40	PD240E	\$81.72	40	PTLEP-171-593-RD	\$99.95	47	PTL-34-427	\$34.09	45
MX01000	\$49.37	80	PD241E	\$113.10	40	PTLEP-171-593-SL	\$99.95	47	PTL-34-498	\$40.93	45
MXU1000	\$59.24	79	PD265E	\$113.64	41	PTLEP-171-593-YL	\$99.95	47	PTL-37-423	\$32.12	46
OIL124	\$84.06	81	PD322E	\$88.00	41	PTLEP-173-593	\$75.95	47	PTL-37-483-DANGER	\$44.67	47
OIL1818	\$103.56	82	PD325E	\$88.44	40	PTLEP-173-593-BK	\$75.95	47	PTL-37-483-WARNING	\$44.67	47
OIL412	\$84.06	81	PD439G	\$83.32	41	PTLEP-173-593-GN	\$75.95	47	PTL-38-423	\$38.36	46
OIL430	\$163.18	81	PD524E	\$88.44	40	PTLEP-173-593-RD	\$75.95	47	PTL-38-483-DANGER	\$53.67	47
OIL806	\$84.06	81	PD701E	\$118.76	41	PTLEP-173-593-SL	\$75.95	47	PTL-38-483-WARNING	\$53.67	47
OP100	\$98.01	80	PD995E	\$58.75	41	PTLEP-174-593-BK	\$75.95	47	PTL-46-422	\$54.37	46
OP15	\$116.64	80	PD997E	\$77.06	41	PTLEP-174-593-GN	\$75.95	47	PTL-46-430	\$50.46	46
OP150DND	\$142.81	80	PL023	\$15.03	96	PTLEP-174-593-RD	\$75.95	47	PTL-64-427	\$15.64	45
OP15DP	\$126.39	80	PL023-BI	\$15.53	96	PTLEP-174-593-SL	\$75.95	47	PTLTB-498-240	\$39.58	46
OP15DPS	\$65.05	80	PL027E	\$17.76	96	PTLEP-174-593-YL	\$75.95	47	PTLTB-498-318	\$40.68	46
OP15P	\$123.07	80	PS125E	\$23.48	66	PTL-13-423	\$43.62	46	PTLTB-498-375	\$41.30	46
OP30	\$180.95	80	PS128E	\$23.48	66	PTLEP-174-593-RD	\$75.95	47	R4310	\$26.83	45
OP300	\$84.55	80	PSPT-094-1-WT	\$42.64	46	PTLEP-174-593	\$75.95	47	R4310	\$26.83	47
OP30DP	\$190.82	80	PSPT-125-1-WT	\$45.20	46	PTLEP-174-593-SL	\$75.95	47	R4410-BL	\$31.71	47
OP30P	\$187.49	80	PSPT-125-175-WT	\$60.71	46	PTLEP-174-593-YL	\$75.95	47	R4410-RD	\$31.71	47
OP315P	\$87.51	80	PSPT-187-1-WT	\$50.33	46	PTLEP-176-593	\$59.95	47	R4410-WT	\$31.71	47
OP350DP	\$140.46	80	PSPT-187-175-WT	\$67.43	46	PTLEP-176-593-BK	\$59.95	47	R6010	\$26.83	45
OR305E	\$128.69	65	PSPT-250-1-WT	\$60.97	46	PTLEP-176-593-GN	\$59.95	47	R6010	\$26.83	47
PAL-187-CONT	\$43.75	44	PSPT-250-175-WT	\$82.10	46	PTLEP-176-593-RD	\$59.95	47	R6210	\$26.83	45
PAL-250-CONT	\$50.05	44	PSPT-375-1-WT	\$89.81	46	PTL-15-423	\$47.64	46	R6210	\$26.83	47
PAL-375-423	\$18.64	44	PSPT-375-175-WT	\$120.82	46	PTLEP-176-593-YL	\$59.95	47	RAG36150	\$188.61	82
PAL-375-430	\$18.64	44	PSPT-500-1-WT	\$103.84	46	PTL-16-423	\$39.21	46	RF100	\$93.33	78
PAL-375-439	\$19.67	44	PSPT-500-175-WT	\$139.63	46	PTL-16-498	\$50.22	45	RF300	\$78.89	78
PAL-375-439-BL	\$19.67	44	PSPT-1000-1-WT	\$71.72	46	PTL-16-499	\$51.31	45	RF500	\$62.22	78
PAL-375-439-GR	\$19.67	44	PSPT-1000-175-WT	\$97.14	46	PTL-17-423	\$39.21	46	RFP100	\$100.00	78
PAL-375-439-OR	\$19.67	44	PTL-5-423	\$35.79	46	PTL-17-498	\$52.77	45	RFP14P	\$104.44	78
PAL-375-439-RD	\$19.67	44	PTL-6-423	\$37.64	46	PTL-18-498	\$34.57	45	RFP28-DP	\$173.33	78
PAL-375-439-YL	\$19.67	44	PTL-7-422	\$39.21	46	PTL-18-499	\$35.31	45	RFP300	\$84.44	78
PAL-375-499	\$25.24	44	PTL-7-423	\$33.11	46	PTL-19-423	\$27.73	46	RFP314P	\$80.00	78
PAL-375-CONT	\$55.23	44	PTL-7-430	\$36.52	46	PTL-19-427	\$33.36	45	RFP328-DP	\$137.78	78
PAL-500-423	\$18.64	44	PTL-7-498	\$45.94	45	PTL-19-498	\$37.51	45	RFP500	\$68.89	78
PAL-500-430	\$18.64	44	PTL-8-422	\$54.37	46	PTL-19-499	\$38.36	45	RK018A	\$79.67	62
PAL-500-439	\$19.67	44	PTL-8-430	\$50.46	46	PTL-20-423	\$22.10	46	RK085A	\$57.41	62
PAL-500-439-BL	\$19.67	44	PTL-9-423	\$39.71	46	PTL-21-427	\$25.54	45	RK623E	\$281.86	62
PAL-500-439-GR	\$19.67	44	PTL-10-423	\$40.93	46	PTL-21-498	\$30.67	45	SC-3000	\$382.64	83
PAL-500-439-OR	\$19.67	44	PTLEP-167-593	\$89.95	47	PTL-23-427	\$30.42	45	SH1824	\$56.21	66
PAL-500-439-RD	\$19.67	44	PTLEP-167-593-BK	\$89.95	47	PTL-23-498	\$36.66	45	SIR36	\$379.93	82
PAL-500-439-YL	\$19.67	44	PTLEP-167-593-GN	\$89.95	47	PTL-26-423	\$32.12	46	SKA-20	\$294.88	83
PAL-500-499	\$25.24	44	PTLEP-167-593-RD	\$89.95	47	PTL-28-423	\$57.17	46	SKA-55	\$573.25	83
PAL-750-423	\$20.71	44	PTLEP-167-593-YL	\$89.95	47	PTL-28-498	\$48.75	45	SKA-95	\$1,032.73	83
PAL-750-430	\$20.71	44	PTLEP-168-593	\$99.95	47	PTL-28-499	\$49.97	45	SKA-ATK	\$381.03	83
PAL-750-439	\$22.78	44	PTLEP-168-593-BK	\$99.95	47	PTL-29-423	\$43.85	46	SKA-PP	\$55.30	83
PAL-750-439-BL	\$22.78	44	PTLEP-168-593-GN	\$99.95	47	PTL-29-427	\$45.45	45	SKH-20	\$354.50	83
PAL-750-439-GR	\$22.78	44	PTLEP-168-593-RD	\$99.95	47	PTL-29-498	\$46.67	45	SKH-55	\$592.72	83
PAL-750-439-OR	\$22.78	44	PTLEP-168-593-YL	\$99.95	47	PTL-29-499	\$47.64	45	SKH-95	\$1,121.99	83
PAL-750-439-RD	\$22.78	44	PTLEP-169-593	\$105.95	47	PTL-30-427	\$33.85	45	SKH-ATK	\$400.90	83
PAL-750-439-YL	\$22.78	44	PTLEP-169-593-BK	\$105.95	47	PTL-30-498	\$41.06	45	SKH-PP	\$61.84	83
PAL-750-499	\$28.54	44	PTLEP-169-593-GN	\$105.95	47	PTL-30-499	\$42.16	45	SKO-20	\$294.88	83
PCCABLE-1	\$17.97	48	PTLEP-169-593-RD	\$105.95	47	PTL-31-427	\$42.76	45	SKO-55	\$573.22	83
PCK-4	\$25.00	48	PTLEP-169-593-YL	\$105.95	47	PTL-31-498	\$47.64	45	SKO-95	\$1,032.75	83

# Index

Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.	Part #	Price	Pg.
SK0-ATK	\$355.61	83	V1FE15A	\$14.95	26	XC-375-498	\$53.79	50	XPS-187-CONT-YL-BK	\$48.87	49
SK0-PP	\$55.79	83	V1FL15A	\$14.95	26	XC-475-422	\$50.74	51	XPS-250-1	\$67.57	49
SM681A	\$69.77	63	WSL0	\$7.38	96	XC-475-422	\$50.74	51	XPS-250-CONT	\$53.79	49
SP184L	\$18.70	26	X-7-422	\$38.76	50	XC-500-580-BL-WT	\$43.76	48	XPS-250-CONT-YL-BK	\$53.79	49
SP818V	\$23.69	26	X-7-422	\$38.76	51	XC-500-580-CL-BK	\$36.47	48	XPS-375-1	\$97.62	49
SPC10	\$153.18	83	X-7-498	\$41.27	49	XC-500-580-GN-WT	\$43.76	48	XPS-375-CONT	\$78.84	49
SPC100	\$94.92	80	X-11-498	\$41.35	49	XC-500-580-OR-BK	\$43.76	48	XSL-11-427	\$47.29	49
SPC150	\$203.66	80	X-11-499	\$32.57	50	XC-500-580-RD-WT	\$43.76	48	XSL-17-427	\$55.18	49
SPC152	\$214.15	80	X-17-422	\$51.79	51	XC-500-580-WT-BK	\$43.76	48	XSL-18-427	\$38.76	49
SPC1900	\$149.84	83	X-17-422	\$51.79	51	XC-500-580-WT-RD	\$43.76	48	XSL-19-427	\$43.76	49
SPC200	\$106.76	80	X-17-428-SV-BK	\$62.55	50	XC-500-580-YL-BK	\$43.76	48	XSL-19-427	\$43.76	51
SPC300	\$79.99	80	X-17-483	\$55.18	50	XC-500-580-YL-BK	\$43.76	50	XSL-21-427	\$35.00	49
SPC50	\$219.71	80	X-17-483	\$55.18	51	XC-500-580-YL-BK	\$43.76	51	XSL-21-427	\$35.00	51
SPC500	\$60.11	80	X-18-498	\$42.52	49	XC-1000-422	\$62.55	51	XSL-21-427-YL-BK	\$38.76	49
SPC510	\$149.84	83	X-19-422	\$43.76	50	XC-1000-580-BL-WT	\$55.05	48	XSL-21-427-YL-BK	\$38.76	51
SPC810	\$282.90	83	X-19-422	\$43.76	51	XC-1000-580-CL-BK	\$45.88	48	XSL-23-427	\$45.02	49
SR1825	\$36.54	80	X-19-498	\$36.41	49	XC-1000-580-GN-WT	\$55.05	48	XSL-23-427	\$45.02	51
SR1850	\$37.52	80	X-20-428-SV-BK	\$40.02	50	XC-1000-580-OR-BK	\$55.05	48	XSL-23-427-YL-BK	\$48.77	49
SR3600	\$173.17	80	X-20-483	\$35.00	50	XC-1000-580-RD-WT	\$55.05	48	XSL-23-427-YL-BK	\$48.77	51
SR3625	\$82.33	80	X-20-483	\$35.00	51	XC-1000-580-WT-BK	\$55.05	48	XSL-29-427	\$56.29	49
SW46	\$103.93	81	X-21-498	\$36.24	49	XC-1000-580-WT-RD	\$55.05	48	XSL-29-427	\$56.29	51
SXT100	\$88.50	80	X-23-498	\$38.32	49	XC-1000-580-YL-BK	\$55.05	48	XSL-30-427	\$42.52	49
SXT15P	\$93.56	80	X-24-428-SVBB-BK	\$55.05	50	XC-1000-580-YL-BK	\$55.05	50	XSL-30-427	\$42.52	51
SXT200	\$103.56	80	X-29-422	\$57.43	51	XC-1000-580-YL-BK	\$55.05	51	XSL-31-427	\$52.54	49
SXT30DP	\$145.03	80	X-29-422	\$57.43	51	XC-1500-580-BL-WT	\$65.07	48	XSL-31-427	\$52.54	51
T218	\$6.83	93	X-29-428-SV-BK	\$71.32	50	XC-1500-580-CL-BK	\$54.22	48	XSL-31-427-YL-BK	\$57.55	49
T220	\$7.23	93	X-30-422	\$53.79	50	XC-1500-580-GN-WT	\$65.07	48	XSL-31-427-YL-BK	\$57.55	51
TC8	\$49.31	90	X-30-422	\$53.79	51	XC-1500-580-OR-BK	\$65.07	48	XSL-32-427	\$58.79	49
TH2	\$13.16	90	X-30-428-SV-BK	\$55.94	50	XC-1500-580-RD-WT	\$65.07	48	XSL-32-427	\$58.79	51
TLS2200	\$795.00	45	X-31-498	\$42.81	49	XC-1500-580-WT-BK	\$65.07	48	XSL-33-427	\$56.29	49
TLS2200-AC	\$117.93	45	X-61-483	\$27.50	50	XC-1500-580-WT-RD	\$65.07	48	XSL-33-427	\$56.29	51
TLSHM-QUICKCH	\$115.49	45	X-61-483	\$27.50	51	XC-1500-580-YL-BK	\$65.07	48	XSL-34-427	\$45.02	49
TM58	\$467.44	82	X-82-499	\$36.02	50	XC-1500-580-YL-BK	\$65.07	50	XSL-34-427	\$45.02	51
UN1019	\$237.61	81	X-83-499	\$36.02	50	XC-1500-580-YL-BK	\$65.07	51	XSL-96-427	\$33.75	49
UN1113	\$158.36	81	X-84-499	\$33.73	50	XPERT-ABC	\$399.95	48	XSL-102-427	\$31.24	49
UN1719	\$162.19	81	X-103-498	\$37.22	49	XPERT-AC	\$59.95	48	XSL-102-427	\$31.24	51
UN3800	\$237.61	81	X-130-499	\$34.66	50	XPERT-HC-ABC	\$75.00	48	XSL-103-427	\$50.04	49
UXT100	\$102.82	79	X-132-422	\$59.05	50	XPERT-HC-KEY	\$75.00	48	XSL-103-427	\$50.04	51
UXT15P	\$107.63	79	X-162-498	\$37.31	49	XPERT-KEY	\$399.95	48	XSL-115-427	\$45.02	49
UXT200	\$110.59	79	X-162-499	\$36.21	50	XPS-125-1	\$51.28	49	XSL-115-427	\$45.02	51
UXT30DP	\$191.69	79	X-163-498	\$40.61	49	XPS-125-CONT	\$44.50	49	XSL-116-427	\$35.00	49
V1AE01A	\$14.95	26	XC-240-498	\$51.28	50	XPS-125-CONT-YL-BK	\$44.50	49	XSL-116-427	\$35.00	51
V1EW03A	\$14.95	26	XC-318-498	\$52.54	50	XPS-187-1	\$56.29	49			
V1FA03A	\$14.95	26	XC-375-422	\$53.79	51	XPS-187-CONT	\$48.87	49			

Description	Page
120/277V Breaker Sampler Pouch	86
120V Snap-On Breaker Lockout	95
15 Series Numbers & Letters	42
20 Gallon Lab Pack	83
3-in-1 Plug Lockout	96
3-Series Numbers & Letters	43
480-600V Breaker Blockout	95
55 Gallon Drum	83
95 Gallon Overpack	83
<b>A</b>	
AC Sensor	96
Accident Prevention Tags	73
Acrylic Dispenser Tray	41
Acrylic Wall Lock Boxes	92
Adjustable Gate Valve Lockout	94
Aisle Markermatic	38
Aisle Marking Tapes	38
All Purpose Cable Lockout	93
Allwik® - Sorbents	81
Aluminum Tags	68
Aluminum Utility Panels	42
Anti-Skid Cleat	38
Anti-Skid Floor Tape	38
Anti-Skid Tape	37-38
Anti-Skid Tape w/Hazard Message	38
APT Tags	73
Arc Flash Labels	72
Arc Flash Labels - IDXPERT	47
Arrow Tape	37, 70
Attack Pac™	83
<b>B</b>	
Ball Valve Lockout	94
Banding Tape	70
Banners	30
Barricade System	34
Barricade Tape	36
Barrier Spill Matting	82
BattleMat™ - Sorbents	79
Beaded Chain	69
Beard Dispenser	40
Binder - MSDS	63
Binder Holders	62
Biodegradable Flagging Tape	36
Bloodborne Pathogens Poster	66
Booms - Sorbent	83
Bouffant Cap Dispenser	40
Brady Boys	35
Brady Plug Lockout	96
Bradycone™ Warning System	34
BradyGlo Framed Exit Signs	25
BradyLink Warning Chain	34
BradyLink Warning Posts	34
Bradylite® Reflective Numbers & Letters	43

Description	Page
Bradystake™ Warning Stakes	39
Brass Tags	68
Breaker Sampler Pouch	86
Brushed Gold GlobalMark Tape	56
<b>C</b>	
Cable Markers	71
Cargo Tanks Placards	67
Carrying Case - ID PAL™	44
Chain	34
Chain Lockout Kit	93
Check Tape	37
ChemLabel™ Hazardous Material Labeling Software	61
Clamp-On Breaker Lockouts	95
Cleats	38
Colored Nylon Ties	69
Combination Lockout Duffel	87
Combination Lockout Satchel	87
Combination Lockout Toolbox	87
Cones	34-35
Connecting Links	34
Cobra Coil™ - Sorbents	81
Custom Sign Order Form	33
Custom Signs	31-33
<b>D</b>	
Detectable Identoline® Warning Tape	35
Diecut Cleats	38
Directional Flow Arrow Tape	70
Dispenser Tray	41
Dri-Zorb® - Sorbents	82
Drum Top Covers	82
Dust Mask Dispenser	40
<b>E</b>	
Ear Plug Station	41
Economy Cable Lockout	93
Economy Spill Kit	83
Economy Tag Holder - 1 pocket	90
Egress Signs	25
Electrical Hazard Signs	25
Electrical Lockout Station - Ready Access	88
Electrical Lockout Toolbox	86
Electrical/Pneumatic Plug Lockout	96
Emergency First Aid Guide Poster	66
Enclosed Padlock Storage Modules	90
EntryTag®	75
ENV - Sorbents	80
Exit Signs	25
Extra-Large Lockout Station	89
Eye Protection Dispenser	41
Eye Wash Station	41
EZ Panel Loc™ System	94

Description	Page
<b>F</b>	
Facility Safety Signage Audit Service	99
Facility STF Audit Service	100
Fire Extinguisher Safety Poster	66
Fire Safety Signs	26
Flag Barricade Tape	36
Flags	36, 39
Floor Signs	26, 35
Floor Stands	35
Floor Tape	37
Flow Arrow Tape	70
Footprints	38
Forklift Safety Poster	66
Forklift™ Tag	75
<b>G</b>	
Gate Valve Lockouts	94
General Commodities Placards	67
GlobalMark®2 Industrial Label Maker	54
Glove Dispenser	40
Glow In the Dark Anti-Skid Cleat	38
Glow In the Dark Anti-Skid Tape	38
Glow In the Dark Arrow Tape	37
Glow in the Dark Arrows & Dots	38
Glow In the Dark Floor Tape	37
Glow in the Dark Footprints	38
Glow in the Dark GlobalMark Tape	55
Glow In the Dark Signs	25-26
Gothic Quick-Align® Kits	43
GP - General Purpose - Sorbents	79
Graphical Confined Space Procedure Service	101
Graphical Lockout Procedure Service	98
<b>H</b>	
Handicapped Signs	28
HandiMark® Portable Label Maker	52
Handy Cone™ Floor Signs	35
Hard Case - IDXPERT™	48
Hasps	93
Hazard Marking Diecut Cleats	38
Hazardous Waste Labels	66
Haz-Mat Warning Labels Poster	66
Hazwik® - Sorbents	81
Head Wear Dispenser	40
Hearing Protection Dispenser	41
Heavy Duty Floor Stands	35
High Performance Pipe Markers	71
HT Series - Sorbents	79
Hubbell Plugout™	96
<b>I</b>	
ID Pal™ Labeling Tool	44
Identoline® Underground Warning Tape	35
IDXPERT™ Handheld Labeler	48
Impact Guards	44

# Index

Description	Page
<b>I</b> cont...	
Indoor Numbers & Letters	42-43
Indoor/Outdoor Grade GlobalMark Vinyl Tape	55
Indoor/Outdoor Grade PowerMark Vinyl Tape	58
Indoor/Outdoor MiniMark™ Vinyl Tape	59
Industrial Strength Lockout Station	89
Information Centers	63
Inspection & Material Control Tags	73
<b>J</b>	
Jack Chain	69
Job Site Center	62
<b>L</b>	
Label Blanks for MarkWare™ Software	60
Labeled Lockout Hasps	93
Labeling Tools	44
LabelMark™ Labeling Software	61
Ladder Tags	75
Lead Seals	69
Lift It Safely Poster	66
Links	34
Lock Boards	91
Lockout Bag	87
Lockout Belt Pouch	87
Lockout Duffel Bag	87
Lockout Hasps	93
Lockout Kit - Complete Set	89
Lockout Procedure Station	63
Lockout PRO™ Graphical Procedure Writing Software	61, 97
Lockout Pro™ Software	97
Lockout Safety Poster	66
Lockout Station - Ready Access	88
Lockout Tags	90
Locks	91
<b>M</b>	
Machine & Equipment Labels	72
Machine & Operational Signs	27
Magnetic GlobalMark Tape	55
Magnetic Numbers	43
Maintenance Tags	73
Marking Flags	38
Marking Tapes	38
MarkWare™ Facility Identification Software	60
MAXX Chemical - Sorbents	81
MAXX Series - Sorbents	80
MAXX Series - Sorbents	79
Medical Van Placards	67
Metal Lockout Cabinet	88
Metalized GlobalMark Polyester Tape	56
Micro Tags	75
Mini Cable Lockout	93
Mini Wall Lock Box	92

Description	Page
<b>M</b> cont...	
Miniature Circuit Breaker Lockouts	95
MiniMark™ Industrial Label Printer	59
Mounted Dots	38
Mounting Tap	29
Movable Sign Post	29
MRO Plus - Sorbents	79
MSDS Binders	63
MSDS Centers	63
MSDS Metal Cabinet	62
MulitWik® - Sorbents	81
MultiTag®	75
MultiWik SOCS - Sorbents	78
MUTCD Standard Signs	28
<b>N</b>	
NetDoc™ Network Documentation	61
Nylon Ties	69
<b>O</b>	
Oil Only - Sorbents	81
Oil Plus - Sorbents	80
Original Cable Lockout	93
Outdoor Grade HandiMark Vinyl Tape	53
Outdoor Numbers & Letters	42
Oversized Breaker Lockout	95
<b>P</b>	
Padlock Station	91
Padlock Station - Ready Access	88
Pads - Sorbents	78
Parking Signs	28
PCB Markers	66
Pennant Barricade Tape	36
PermaSleeve Markers	44, 45, 49
Personal Breaker Pouch	86
Personal Padlock Pouch	86
Personal Valve & Electrical Kit	86
Phosphorescent Anti-Skid Cleat	38
Phosphorescent Anti-Skid Tape	38
Phosphorescent Arrow Tape	37
Phosphorescent Arrows & Dots	38
Phosphorescent Floor Signs	26
Phosphorescent Floor Tape	37
Phosphorescent Footprints	38
Pictograms - Signs	32
Pillows - Sorbents	82
Pipe Banding Tape	70
Pipe Markers	70
Placards	67
Plastic Tags	68
Plug Lockouts	96
Pneumatic Quick-Disconnect Lockout	96
Polypropylene HandiMark Tape	53
Portable Metal Lock Boxes	92

Description	Page
<b>P</b> cont...	
Portable Plastic Lock Box	92
Portable Printers	44-53
Portable/Wall Lock Box	92
Posters	66
Posts	34
PowerMark® Sign & Label Maker	58
PPE Dispenser	40
Premium Tag Center - 8 pockets	90
Pre-printed Arc Flash Labels	47
Preprinted MiniMark™ Stripe Tape	59
Production Status Tags	73
<b>Q</b>	
Quick-Align® Kits	43
QuickLabel Application Card	57
<b>R</b>	
Rag Rug - Sorbents	82
Ready Access Electrical Lockout Station	88
Ready Access Lockout Station	88
Ready Access Padlock Station	88
Ready Access Valve & Electrical Lockout Station	88
Ready Access Valve Lockout Station	88
Recharge Maintenance/Inspection Tags	73
Reflective GlobalMark Tape	55
Reflective HandiMark Tape	53
Reflective PowerMark® Tape	58
Reflective Tape	37
Re-Form - Multiwik SOCS	78
Re-Form - Pads	78
Re-Form - Rolls	78
Reinforced Barricade Tape	36
Repositionable GlobalMark Vinyl Tape	55
Repositionable HandiMark Vinyl Tape	53
Re-Pulpable Barricade Tape	36
Reversible Floor Stands	35
Ribbons - GlobalMark4	57
Ribbons - HandiMark	52
Ribbons - MiniMark™	59
Ribbons - PowerMark®	58
Ribbons - TLS 2200®	47
Right to Know Compliance Centers	62
Right to Know GlobalMark Pre-Print Labels	56
Right To Know GlobalMark Ribbons	56
Right to Know Overlaminate	56
Right To Know Poster	66
Roll - Sorbents	78
Roll Mounted Dots	38
<b>S</b>	
S Hooks	69
Safety Banners	30
Safety Glasses Dispenser	40-41
Safety Lockout Center	89

Description	Page
<b>S cont...</b>	
Safety Padlocks	91
Safety Posters	66
Safety Signs	25-33
Scaffolding Tags	74-75
Scoreboards	27
Security Signs	27
Self Lam Wire & Cable Markers	45, 49
Self Sticking Vinyl Arrows	70
Self-Laminating Tags	73
Self-Sticking Pipe Markers	70-71
Shoe Cover Dispenser	41
Sign Blanks for MarkWare™ Software	60
Sign Material Descriptions	32
Sign Order Form	33
Sign Post	29
Sign Pricing - Custom	31
Sign Pricing - Stock	30
SlikWik® - Sorbents	81
Smoking Signs	27
Snap-On Cable Markers	71
Snap-On Pipe Markers	71
SOC - Sorbents	78
Software - ChemLabel™	61
Software - LabelMark™	61
Software - Lockout Pro™	61, 97
Software - MarkWare™	60
Software - NetDoc™	61
Solid Reflective Tape	37
Sorbent Booms	83
Sorbent Center	83
Sorbent Industrial Rug	82
Sorbents	78-83
SPC MAXX Enhanced - Sorbents	80
Stainless Steel Tags	68
Stainless Wire	69

Description	Page
Stakes	39
Stamped Brass Tags	68
Standard Ball Valve Lockout	94
Standard Glow PowerMark® Tape	58
Standard Operating Procedures Center	63
Static Cling GlobalMark Tape	56
Static Resistant - Sorbents	80
Status Tags	73-74
Steel Lockout Hasps	93
Steel Stamps	68
Stop Signs	29
Stopower™ Plug Lockout	96
Strap On Pipe Markers	71
Stripe Reflective Tape	37
Striped Warning Posts	34
Suggestion Box	62
Sweep & Pillow - Sorbents	83
SXT - Sorbents	80
<b>T</b>	
Tag Holder	90
Tag Stock GlobalMark Material	55
Tamper Resistant HandiMark® Tape	53
Tensabarrier™ Barricade System	34
Terminal Block Markers	50
TLS 2200® Thermal Labeling System	45
TrackMat™ - Sorbents	82
Traffic Control Signs	28-29
Transfer GlobalMark Tape	56
Tuff-N-Light U Channel-Post	29
<b>U</b>	
U-Channel Sign Post	29
Ultimate Lockout Kit	89
Ultra Reflective Numbers & Letters	43
Universal Multi-Pole Breaker Lockout	95
Universal Plus - Sorbents	81
Universal Valve Lockout	94

Description	Page
Universal Waste Labels	66
Utility Panels	42
UXT™ Xtra Tough - Sorbents	79
<b>V</b>	
Valve & Electrical Lockout Station - Ready Access	88
Valve Chart Frame	68
Valve Lockout Station - Ready Access	88
Valve Lockout Toolbox	87
Valve Tags	68
Vandal-Proof Tufnut™	29
Vehicle Conspicuity Tape	67
Vehicle Placards	67
Vinyl Arrows	38
Vinyl Dots	38
Visitor Spec Dispenser	40
Voice/Data Markers	51
Voltage Labels	72
<b>W</b>	
Wall Switch Lockout	96
Warning Message Tape	37
Warning Posts	34
Warning Stakes	39
Warning Stripe Anti-Skid Tape	38
Warning System	34
Warning Tape	35
Waste Disposal Labels	67
Welding Supply Placards	67
Wire - Stainless	69
Wire & Cable Markers	45, 49
Wire & Cable Wrap Around Marking	44
Wire Clamps	69
Woven Barricade Tape	36
Write-On Inspection Labels	72
<b>Y</b>	
Yellow Lockout Hasps	93

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