



Polyethylene Expandable Sleeving

- Economical & Easy to Install
- Cut and Abrasion Resistant
- Halogen Free
- Resists Gasoline, Engine Chemicals and Cleaning Solvents
- FAR 25 Approved
- FMVSS 302 Approved



Nom. Size	Min. Size	Expanded	Black		Neon Red		Neon Yellow		Neon Green	
			Type No.	Stock No.	Type No.	Stock No.	Type No.	Stock No.	Type No.	Stock No.
1/8	3/32	1/4	8465-0228	52N9768	Call	Call	Call	CALL	CALL	CALL
1/4	1/8	7/16	8465-0229	52N9769	8465-0229-NRED	50N486	8465-0229-NYEL	50N487	8465-0229-NGRN	50N488
3/8	3/16	5/8	8465-0230	52N9770	CALL	CALL	CALL	CALL	CALL	CALL
1/2	1/4	3/4	8465-0231	52N9771	8465-0231-NRED	50N493	8465-0231-NYEL	50N494	8465-0231-NGRN	50N495
3/4	1/2	1 1/4	8465-0232	52N9772	8465-0232-NRED	50N500	8465-0232-NYEL	50N501	8465-0232-NGRN	50N502
1 1/4	3/4	1 3/4	8465-0233	52N9773	8465-0233-NRED	50N507	8465-0233-NYEL	50N508	8465-0233-NGRN	50N509
1 1/2	1	2 1/2	8465-0234	52N9774	CALL	CALL	CALL	CALL	CALL	CALL
1 1/4	1 3/4	2 3/4	8465-0235	52N9775	CALL	CALL	CALL	CALL	CALL	CALL
2	1 1/2	3 1/2	8465-0236	52N9776	CALL	CALL	CALL	CALL	CALL	CALL
2 1/2	1 3/4	4 1/2	8465-0237	52N9777	CALL	CALL	CALL	CALL	CALL	CALL

Nom. Size	Min. Size	Expanded	Neon Blue		Orange		Purple		Clear	
			Type No.	Stock No.	Type No.	Stock No.	Type No.	Stock No.	Type No.	Stock No.
1/8	3/32	1/4	CALL	CALL	CALL	CALL	CALL	CALL	CALL	CALL
1/4	1/8	7/16	8465-0229-NBLU	50N490	8465-0229-ORG	50N490	8465-0229-PUR	50N491	8465-0229-CLR	50N485
3/8	3/16	5/8	CALL	CALL	CALL	CALL	CALL	CALL	CALL	CALL
1/2	1/4	3/4	8465-0231-NBLU	50N496	8465-0231-ORG	50N497	8465-0231-PUR	50N498	8465-0231-CLR	50N492
3/4	1/2	1 1/4	8465-0232-NBLU	50N503	8465-0232-ORG	50N504	8465-0232-PUR	50N505	8465-0232-CLR	50N499
1 1/4	3/4	1 3/4	8465-0233-NBLU	50N510	8465-0233-ORG	50N511	8465-0233-PUR	50N512	8465-0233-CLR	50N506



- **Stable to 500°F**
- **Contains Radiant Heat to Prevent Damage To Nearby Components**
- **Cut & Abrasion Resistant**
- **Halogen and Asbestos Free**
- **Resists Gasoline and Engine Chemicals**

Silicone jacketed fiberglass sleeving is engineered to contain radiant exhaust and coolant heat within pipes and hoses and to protect expensive performance equipment and operators from thermal damage.

The thick, high temperature fiberglass sleeve is jacketed with a non-permeable, heavy silicone coating that is flexible enough to follow tight radius curves, resists all automotive chemicals and solvents, and provides a substantial level of abrasion and puncture protection.

Completely non-conductive, will not melt, delaminate, become brittle or support combustion under normal conditions, and provides a professional level solution to thermal protection needs in any application.



Available in Red or Black

Nominal Size (Inches)	SPC Type No.	Stock No.	Color	Spool Length (Feet)
3/8	SPC14540	26K1811	Black	50
	SPC14541	26K1812	Red	
1/2	SPC14542	26K1813	Black	50
	SPC14543	26K1814	Red	
5/8	SPC14544	26K1815	Black	50
	SPC14545	26K1816	Red	
3/4	SPC14546	26K1817	Black	50
	SPC14547	26K1818	Red	
7/8	SPC14548	26K1819	Black	25
	SPC14549	26K1820	Red	
1	SPC14550	26K1821	Black	25
	SPC14551	26K1822	Red	
1-1/2	SPC14552	26K1823	Black	25
	SPC14553	26K1824	Red	
2	SPC14554	26K1825	Black	25
	SPC14555	26K1826	Red	
2-3/8	SPC14556	26K1827	Black	25
	SPC14557	26K1828	Red	
2-7/8	SPC14558	26K1829	Black	25
	SPC14559	26K1830	Red	



Hi-Temp Resin Coated Fiberglass Sleeving Protects to 1,200°F



- Resin Coated, Heavy Weight Braided Fiberglass Won't Burn Melt or Become Brittle
- Minimal Dusting When Cut & Handled
- Cut & Abrasion resistant
- Easy to Install – Cuts with Scissors
- Asbestos Free
- Resists Gasoline and Engine Chemicals

Hi-Temp, resin coated sleeving is an extremely high temperature resistant sleeve commonly used as thermal protection for wires, cables and hoses that are subjected to continuous and extreme high temperature environments, such as engine manifolds and exhaust systems. It installs easily over a variety of applications to either deflect or retain heat in environments up to 1,200°F



Nominal Size (Inches)	Maximum Dia. (Inches)	Wall Thickness (Inches)	SPC Type No.	Stock No.	Spool Length (Feet)
1/4	1/4	0.043	SPC14520	26K1791	100
3/8	5/8	0.043	SPC14521	26K1792	100
1/2	3/4	0.046	SPC14522	26K1793	100
5/8	7/8	0.046	SPC14523	26K1794	50
3/4	1-1/8	0.046	SPC14524	26K1795	50
7/8	1-1/4	0.046	SPC14525	26K1796	50
1	1-5/8	0.057	SPC14526	26K1797	25



Insulating Fiberglass Sleeving with Reflective Aluminized Surface



- Economical & Easy to Install
- Cuts Easily With Scissors
- Reflects Radiant Heat
- Insulates Delicate Wires and Components
- Resists Gasoline and Engine Chemicals
- Protects delicate components to 1200°F without delaminating, turning brittle or suffering adhesive failure

Our insulating sleeving creates a thermal buffer between your wires, hoses and cables and the high temperature environments surrounding them.

Our insulating sleeving is engineered by laminating an aluminized metallic heat shield to a layer of strong, tightly braided fiberglass insulation. This system provides superior protection from radiant heat by reflecting it away from sensitive electronics, wiring and hoses.

The two styles, Tube and Wrap, provide a full range of solutions for virtually any application. The Wrap product uses a very aggressive, high temperature adhesive that eliminates the need for high-temp mylar tape or other adhesive.



Tube

Tube

Nominal Size (Inches)	Wall Thickness (Inches)	SPC Type No.	Stock No.	Spool Length (Feet)
1/2	0.009	SPC14527	26K1798	100
5/8	0.009	SPC14528	26K1799	100
3/4	0.009	SPC14529	26K1800	100
7/8	0.009	SPC14530	26K1801	100
1	0.009	SPC14531	26K1802	100
1-1/4	0.013	SPC14532	26K1803	100
1-1/2	0.013	SPC14533	26K1804	100
1-3/4	0.013	SPC14534	26K1805	50
2	0.013	SPC14535	26K1806	50
2-1/2	0.013	SPC14536	26K1807	50



Wrap

Wrap

Nominal Size (Inches)	Sheet Width (Inches)	Wall Thickness (Inches)	SPC Type No.	Stock No.	Spool Length (Feet)
1	3.75	0.009	SPC14537	26K1808	100
1-1/4	4.5	0.009	SPC14538	26K1809	100
1-1/2	5.25	0.009	SPC14539	26K1810	100



Hook and Loop Sleevings

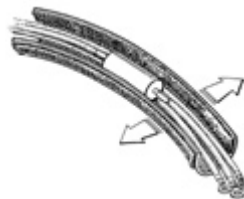
- UV resistant
- Lightweight and flexible
- Cuts easily with Hot Knife
- High abrasion resistance
- Chemically inert
- Operating Temp. -103F to 257F



SPC's Hook & Loop sleeving provides the perfect solution to a wide variety of unique application challenges. It is available in standard Polyethylene Terephthalate . The hook and loop closure provides for easy on and off installation, as well as instant and convenient access for harness break-outs and rework of any specific section along the entire length of the run. Combined with the open weave design, this sleeving will conform to a variety of bundle diameters and irregular shapes.



Designed for quick and easy management of wire, cable and hose assemblies. Just separate the hook and loop fasteners along the edge of the material....



and slip the entire length of sleeving around or under your harness or component assembly. The wide expandability range allows it to easily fit around

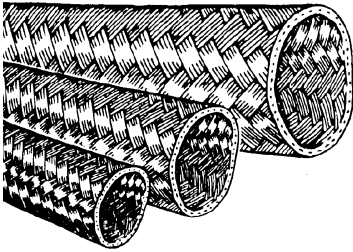


odd-shaped connectors and gently constrict around the diameter of your wires. When the sleeving is in place, simply seal the hook and loop along the edges.



Nominal Size	SPC Type No.	Newark Stk No.
1/2 inch	8465-0238	52N9778
3/4 inch	8465-0239	52N9779
1-1/4 inch	8465-0240	52N9780
2 inch	8465-0241	52N9781

Heat Treated Fiberglass Electrical Sleeving



- Braided fiberglass
- Class 240C insulation
- Heat annealed
- Operating temp. -60°C to 649°C
- Color: Natural & Tan
- UL recognized

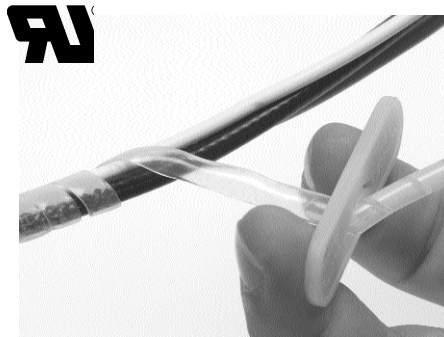
Consists of tightly braided fiberglass designated Class 240C insulation that is heat annealed to remove organic impurities, improve handling and reduce end fraying. The sleeving is compatible with varnishes, epoxies and bonding agents where maximum reinforcement between the glass and encapsulant is needed. Utilizes primary and secondary insulation for motor leads, small appliances, brush assemblies, electric resistance heating elements and similar low voltage applications. It is the ideal choice for abrasion and cut-through protection over insulated leads. The addition of a tan-colored, high-temperature resin dye affords additional fray resistance and firmness for cutting and installation. Both colors sold in spools of 100 FT.

Size	Nominal I.D.	Nominal Wall Thickness	SPC Type No. Color: Natural	SPC Type No. Color: Tan
24	.022"	.012"	SPC4913	GSX-S24-1100-NAT
22	.027"	.012"	SPC4914	GSX-S22-1100-NAT
20	.034"	.012"	SPC4915	GSX-S20-1100-NAT
18	.042"	.012"	SPC4916	GSX-S18-1100-NAT
16	.053"	.013"	SPC4917	GSX-S16-1100-NAT
14	.066"	.015"	SPC4918	GSX-S14-1100-NAT
12	.085"	.015"	SPC4919	GSX-S12-1100-NAT
10	.106"	.015"	SPC4920	GSX-S10-1100-NAT
8	.133"	.015"	SPC4921	GSX-S08-1100-NAT
6	.166"	.015"	SPC4922	GSX-S06-1100-NAT
4	.208"	.015"	SPC4923	GSX-S04-1100-NAT
2	.263"	.018"	SPC4924	GSX-S02-1100-NAT
0	.330"	.018"	SPC4925	GSX-S00-1100-NAT
3/8"	.375"	.022"	SPC4926	GSX-024-1100-NAT
7/16"	.438"	.022"	SPC4927	GSX-028-1100-NAT
1/2"	.500"	.022"	SPC4928	GSX-032-1100-NAT
5/8"	.625"	.022"	SPC4929	GSX-040-1100-NAT
3/4"	.750"	.022"	SPC4930	GSX-048-1100-NAT
7/8"	.875"	.022"	SPC4931	NA
1"	1.00"	.022"	SPC4932	GSX-064-1100-NAT

Spiral Cut Harness Wrap

- Easy to apply & remove
- Reusable and flexible
- Strong and versatile
- Color: Natural

Protects and contains groups of conductors, cables or hoses. Can be used for temporary or permanent installations. Useful for harnesses which carry wiring around sharp corners. Leads can be broken out at any point to make a "tailor-made", tight-fitting harness. Type **HWN** is nylon. Type **HWP** is polyethylene. UL94HB Flammability rating (nylon only).



Bundle Range	O.D.	SPC Type No.	Spool
1/16" to 1/2"	1/8"	HWN-02	100 FT
1/8" to 1"	3/16"	HWN-03	100 FT
3/16" to 1-1/2"	1/4"	HWN-04	100 FT
5/16" to 2"	3/8"	HWN-06	100 FT
3/4" to 4"	1/2"	HWN-08	100 FT
1/16" to 1/2"	1/8"	HWP-02P	100 FT
1/8" to 1"	3/16"	HWP-03P	100 FT
3/16" to 1-1/2"	1/4"	HWP-04P	100 FT
5/16" to 2"	3/8"	HWP-06P	100 FT
3/4" to 4"	1/2"	HWP-08P	100 FT

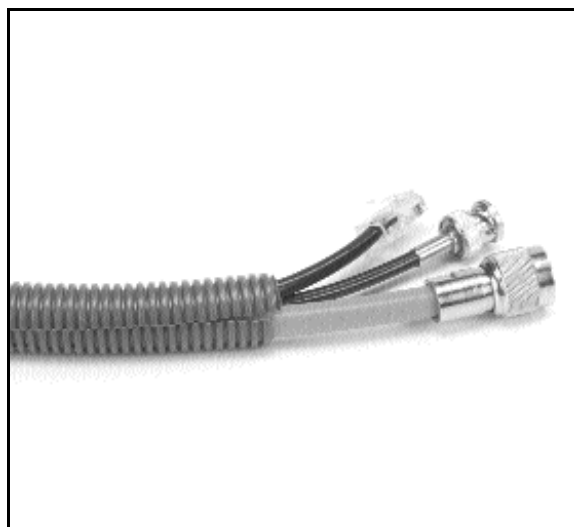
DID YOU KNOW?

Did you know that the most widely used method of securing insulating tubing, braided sleeving, split-loom tubing and spiral wrap tubing onto wire bundles is the common cable tie? Did you know that SPC Technology offers a wide variety of Voltrex brand cable ties in a multitude of lengths, styles, colors, and materials, ready to meet all of your tubing securement or wire bundling applications? See page 29 for more details.

Flexible Split Loom Tubing

Convuluted polyethylene and flexible nylon split loom tubing is designed for quick, easy installation as a harness protective covering. Split loom tubing provides easy opening seam for fast wire insertion and removal. Since seam is not permanently sealed; it economically reduces service time. Product is temperature, weather and corrosion resistant. Colors: Nylon and polyethylene tubing is black; flame retardant polyethylene tubing is gray.

- **Durable polyethylene & nylon materials**
- **Flame retardant, polyethylene UL94V-1**
- **Flexible convoluted design**
- **Easy-open seam**
- **Colors: Gray & Black**



Standard Nylon Split Loom Tubing

Operating Temp: -40°C (-40°F) ~ 149°C (300°F)

Dimensions			Standard Package		
Size	Nominal I.D.	Maximum I.D.	SPC Type No.	Color	Total Footage
1/4"	.258"	.389"	1441	Black	100 FT
3/8"	.363"	.507"	1442	Black	100 FT
1/2"	.493"	.678"	1443	Black	100 FT
5/8"	.613"	.817"	1444	Black	50 FT
3/4"	.734"	.966"	1445	Black	50 FT
1"	.991"	1.274"	1446	Black	50 FT

Standard Polyethylene Split Loom Tubing

Operating Temp: -40°C (-40°F) ~ 94°C (200°F)

Dimensions			Standard Package		
Size	Nominal I.D.	Maximum I.D.	SPC Type No.	Color	Total Footage
1/4"	.258"	.389"	1435	Black	100 FT
3/8"	.363"	.507"	1436	Black	100 FT
1/2"	.493"	.678"	1437	Black	100 FT
5/8"	.613"	.817"	1438	Black	50 FT
3/4"	.739"	.966"	1439	Black	50 FT
1"	.991"	1.274"	1440	Black	50 FT

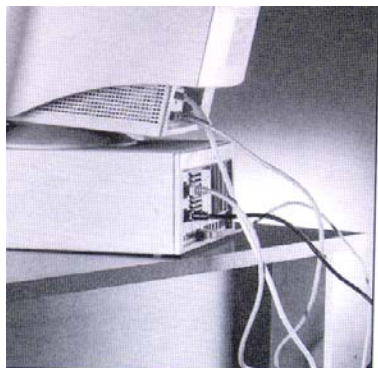
Flame Retardant Polyethylene Split Loom Tubing

Operating Temp: -40°C (-40°F) ~ 135°C (275°F)

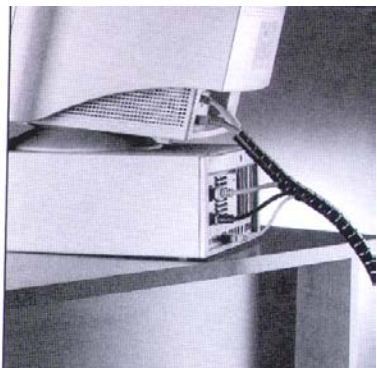
Dimensions			Standard Package		
Size	Nominal I.D.	Maximum I.D.	SPC Type No.	Color	Total Footage
1/4"	.258"	.389"	1429	Gray	100 FT
3/8"	.363"	.507"	1430	Gray	100 FT
1/2"	.493"	.678"	1431	Gray	100 FT
5/8"	.613"	.817"	1432	Gray	50 FT
3/4"	.739"	.996"	1433	Gray	50 FT
1"	.991"	1.274"	1434	Gray	50 FT



Nylon Split Harness Wrap



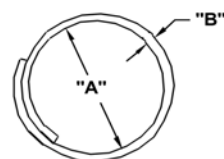
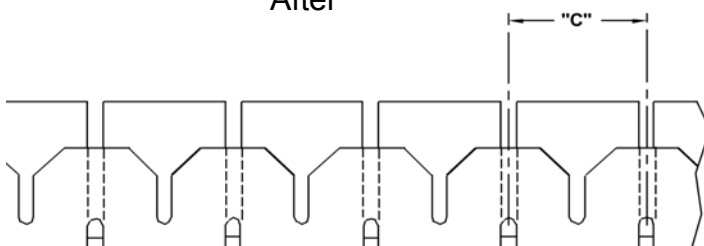
Before



After



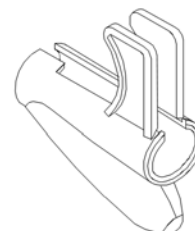
Easy to use
Allows easy breakout of wires
Provides abrasion protection



SPC Type No.	"A" Ref	Max. Bundle Dia.	"B" Ref	"C" Ref	Installation Tool
SPC10622	.31 [8.0mm]	.39 [10.0mm]	.032 [0.8mm]	.39 [10.0mm]	SPC10320
SPC10623	.63 [16.0mm]	.63 [16.0mm]		.55 [14.0mm]	SPC10321
SPC10624	.79 [20.0mm]	.90 [23.0mm]	.035 [0.9mm]	.67 [17.0mm]	SPC10322
SPC10625	.98 [25.0mm]	.98 [25.0mm]	.39 [1.0mm]	.79 [20.0mm]	SPC10323



Simply feed the wires into the tool, feed the wrap over the horn and zip!



To order call Newark InOne®: 1-800-2-Newark (1-800-263-9275)
For Technical Assistance call: 1-888-SPC-TECH (1-888-772-8324) or
e-mail: techsupport@spctechnology.com
www.spctechnology.com