

Selection guide

Americas



Trelleborg Printing Solutions

Trelleborg Printing Solutions adds value to your business providing a wide range of printing blankets.

The Group has a consistent track record, second to none when it comes to engineering materials and designing components to meet the ever changing needs of industry.

Trelleborg Vulcan®, Rollin® and Printec® are the application-oriented blankets for: newspapers, magazines and catalogues, business forms, metal decorating, packaging, plus a wide choice of blankets for special printing machines.

Recently added to the product range the new fabric-less coating plate range completes the offer.

More info at: trelleborg.com/printing

Trelleborg Printing Solutions at a glance:

- Over 50 years experience in the offset printing industry
- Innovative technology, patented processes and total quality management.
- Wide and complete choice of Vulcan®, Rollin® and Printec® blankets and coating plates
- Application-oriented blankets

Coldset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
DURAWEB	CONVENTIONAL	GREEN	.067 / .077	250	0,8	POSITIVE	YES	The perfect balance of durability and quality
VULCAN 10 NP	CONVENTIONAL	MEDIUM BLUE	.0835 / .086	250	1,0	NEUTRAL	YES	Excellent web control for both single and doublewide presses
ROYAL WEB K2	HYBRID	DARK BLUE	.077	250	1,0	SLIGHTLY POSITIVE	YES	Great carcass stability and print quality
202	HYBRID	DARK GREEN	.077	250	1,0	NEUTRAL	YES	FEED-0

Heatset commercial

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
DURAWEB	CONVENTIONAL	GREEN	.067 / .077	250	0,8	POSITIVE	YES	The perfect balance of durability and quality
MYTHO	HYBRID	BRIGHT RED	.067	250	0,8	NEUTRAL	YES	FEED-0
ROYAL WEB	HYBRID	DARK BLUE	.077	250	0,8	NEUTRAL	YES	FEED-0

Sheetfed commercial

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
COMBO	CONVENTIONAL / HYBRID	LIGHT BLUE	.067 / .077	250	0,6	YES	The blanket of choice for demanding printers
FOLIO	HYBRID	DARK GREEN	.077	250	0,6	YES	The flagship product for sheetfed printers world wide
REFLECTION	HYBRID	MEDIUM BLUE	.067 / .077	250	0,6	YES	The blanket for high end commercial printing
RESPONSE	HYBRID	LIGHT GREEN	.077	250	0,8	YES	A general purpose sheetfed blanket

Packaging (paper and cardboard)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
FOLIO	HYBRID	DARK GREEN	.077	250	0,6	YES	The flagship product for sheetfed printers world wide
RESPONSE	HYBRID	LIGHT GREEN	.077	160	0,8	YES	A general purpose sheetfed blanket

Coating

PRODUCT	COATING COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	ADHESIVE BACKED	CARRIER	CARRIER THICKNESS (Inches)	CUTTING DEPTH (Inches)	ADDITIONAL INFO
STRIPPABLE	AQUEOUS / UV	GREEN	.067 / .077	NO	FABRIC	N/A	.035/.039	The benchmark Vulcan coating product
X-COAT PLUS	AQUEOUS / UV	RED	.045 / .053 / .077	NO	POLYESTER	.014	.031/.039	Delivers great coating results for all types of coating requirements

Coldset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
PT600	CONVENTIONAL	LIGHT BLUE	.067 / .077	250	0,8	POSITIVE	NO	All around blanket for numerous applications
COURIER NP	CONVENTIONAL	GRAY	.083/.086	180	1	NEUTRAL	YES	The perfect blanket for high quality Newspapers
NP32	CONVENTIONAL	DARK PURPLE	.083/.086	180	1	NEUTRAL/ SLIGHT POSITIVE	YES	The original standard for the Newspaper industry

Sheetfed

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
PT600	CONVENTIONAL	LIGHT BLUE	.067 / .077	250	0,8	NO	All around blanket for numerous applications
FREESIA	HYBRID	PURPLE	.067 / .077	250	0,8	NO	The most versatile rubber compound for hybrid sheetfed printers
UV-E	UV	GREEN	.067 / .077	250	0,8	NO	The ultimate in quality UV printing
PFUV	UV	BLUE	.067 / .077	250	1	NO	The EPDM blanket for printers who run a full range of stocks

Packaging (paper and cardboard)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
PT600	CONVENTIONAL	LIGHT BLUE	.067 / .077	250	0,8	NO	All around blanket for numerous applications
FREESIA	HYBRID	PURPLE	.067 / .077	250	0,8	NO	The most versatile rubber compound for hybrid sheetfed printers
UV-E	UV	GREEN	.067 / .077	250	0,8	NO	The ultimate in quality UV printing
PFUV	UV	BLUE	.067 / .077	250	1	NO	The EPDM blanket for printers who run a full range of stocks

Metal Decorating

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
FREESIA	HYBRID	PURPLE	.067 / .077	160	0,8	NO	The most versatile rubber compound for hybrid sheetfed printers
UV-E	UV	GREEN	.067 / .077	250	0,8	NO	The ultimate in quality UV printing
PFUV	UV	BLUE	.067 / .077	250	1	NO	The EPDM blanket for printers who run a full range of stocks

Business Forms and Labels

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	SURFACE	REINFORCED	ADDITIONAL INFO
TYPE 100	CONVENTIONAL	GRAY	.034/.0355/.037	BUFFED	NO	Adhesive, buffed surface
TYPE 100	CONVENTIONAL	GRAY	.039/.041/.043	CAST	NO	Adhesive, cast surface
TYPE 120	CONVENTIONAL	GREEN	.0355 / .037	BUFFED	YES	Carbonless forms - Adhesive
TYPE 150	UV	BLUE	.0355 / .037	BUFFED	YES	UV printing - Adhesive
TYPE 175	HYBRID	BLUE	.0355 / .037	BUFFED	YES	High quality - Adhesive
RESIL	HYBRID	BLUE	.0355/.037/.041	BUFFED	NO	Adhesive
RESIL UV	UV	GREEN	.037/.041	BUFFED	NO	Adhesive

Coating

PRODUCT	COATING COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	ADHESIVE BACKED	CARRIER	CARRIER THICKNESS (Inches)	CUTTING DEPTH (Inches)	ADDITIONAL INFO
RC3 / RC4	AQUEOUS / UV	BLUE	.067 / .077	NO	FABRIC	N/A	.035/.039	RC Series: The demanding printers and prepress operators choice
RC370/ RC470	AQUEOUS / UV	BLUE	.067 / .077	YES	FABRIC	N/A	.035/.039	Bi-directional
RCC3 / RCC4	AQUEOUS / UV	BLUE	.067 / .077	NO	FABRIC	N/A	.035/.039	Modified face for better cad cut ability
HCB	AQUEOUS	GREEN	.067 / .077	NO	FABRIC	N/A	.035/.039	The ultimate in AQ coating transfer on a strippable carcass
RESIL	AQUEOUS / UV	BLUE	.035 / .037 / .041	YES	POLYESTER OR ALUMINUM	VARIOUS	.0355/ .037/.041	The 2 ply adhesive backed blanket for all demands
RESIL UV	UV	GREEN	.037 / .041	YES	POLYESTER OR ALUMINUM	VARIOUS	.037/.041	The 2 ply self adhesive blanket ideal for UV forms and coatings

Heatset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
063 / 064	CONVENTIONAL	PURPLE	.067 / .077	120	1	POSITIVE	NO	Great print result for all Heatset web applications. Very good durability

Sheetfed

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	ADDITIONAL INFO
134	HYBRID	DARK BLUE	.077	130	1	Highly compressible
284	HYBRID	DARK BLUE	.077	120	1	Dual compressible layer
573 / 574	HYBRID	LIGHT BLUE	.077	190 / 160	1	Multi-purpose blanket
863 / 864	CONVENTIONAL	LIGHT BLUE	.067 / .077	130 / 150	1	Value for money
844	UV	ORANGE	.077	110 / 130	1	-

Packaging (paper and cardboard)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	ADDITIONAL INFO
134	HYBRID	BLUE	.077	130	1	Highly compressible
284	HYBRID	BLUE	.077	120	1	Dual compressible layer
333	UV	ORANGE	.067	110 / 130	1	EPDM print surface
844	UV	ORANGE	.077	110 / 130	1	EPDM print surface

2 Piece Can

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	ADHESIVE BACKED	ADDITIONAL INFO
263	CONVENTIONAL / HYBRID / UV	PURPLE	.077	120	1	YES	Withstand the needs of the can printer, with adhesive
446	UV	BLUE	.077	115	1	YES	Image retention resistance to multiple label changes

Plastic Pot

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	ROUGHNESS Ra (micron)	ADDITIONAL INFO
414	HYBRID	GRAY	.077	CAST	Special rubber formula
623	HYBRID	BLACK	.067	CAST	Butyl rubber
624	HYBRID	BLACK	.077	CAST	Butyl rubber

Business Forms and Labels

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	ROUGHNESS Ra (micron)
210	HYBRID	BLUE	.0355	1,0
211	HYBRID	BLUE	.0375	1,0
213	HYBRID	BLUE	.041	1,0
5336	UV	ORANGE	.077	1,0

Coating

PRODUCT	COATING COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	ADHESIVE BACKED	CARRIER	CARRIER THICKNESS (Inches)	CUTTING DEPTH (Inches)	ADDITIONAL INFO
493 / 494	AQUEOUS / UV	GREEN	.067 / .077	NO	FABRIC	N/A	.035 / .039	Smart strip
893 / 894	AQUEOUS / UV	CREAM	.067 / .077	NO	FABRIC	N/A	.035 / .039	Smart strip
174	UV	ORANGE	.077	NO	POLYESTER	.014	.039 / .063	-
194	AQUEOUS	BLUE	.077	NO	POLYESTER	.014	.039 / .063	-
21 Series	AQUEOUS	BLUE	.0355 / .037 / .041	YES	FABRIC	N/A	N/A	Not strippable
28 Series	UV	ORANGE	.037 / .041	YES	FABRIC	N/A	N/A	Not strippable
0115 / 0135		BLUE	.45 / .053		POLYESTER		.031 / .039	
2115 / 2135	AQUEOUS / UV	GREEN	.045 / .053	NO	POLYESTER	.014	.031 / .039	TPU surface, no fabric coating plate
3115 / 3135	AQUEOUS / UV	GREEN	.045 / .053	NO	POLYESTER	.014	.031 / .039	NBR surface, no fabric coating plate



Trelleborg Printing Solutions is an operating unit within Trelleborg Coated Systems, part of the Trelleborg Group. It has over 50 years experience in the printing industry. This knowledge is combined with innovative technology, patented processes, vertical integration and total quality management. Offering first class solutions for the printing industry worldwide, Vulcan®, Rollin® and Printec® are brand leaders, providing offset printing blankets for the newspapers, magazines and catalogues, business forms, metal decorating and packaging markets plus a wide range of printing blankets for special printing machines.

WWW.TRELLEBORG.COM/PRINTING

printing@trelleborg.com
tweet@printinginsight

Call us (800) 344-0714



The information contained in this document is intended to provide guidance. The information is NOT a specification and all figures in the document are nominal. This document and the information it contains do not create any warranties for any product and Trelleborg Printing Solutions disclaims any warranty of merchantability or fitness for a particular purpose for the product described in this document. This document discloses information that is proprietary to Trelleborg Printing Solutions. The receipt or possession of the document does not confer any right to reproduce or disclose the document, any information contained in it, or any physical article or device, or to practice any method or process except by written agreement with Trelleborg Printing Solutions. Trelleborg Printing Solutions is committed to the ongoing development of its products. For that reason, Trelleborg Printing Solutions reserves the right to alter the actual specifications of its products without prior notice.