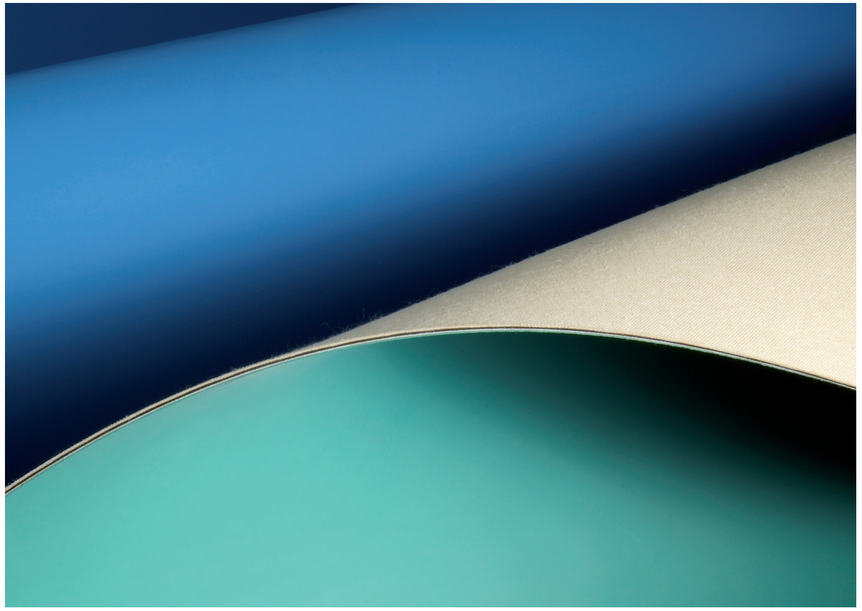

Trelleborg Printing Solutions

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

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.

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TCS CANADA 102014

Selection guide

Canada

vulcan

Heatset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
MYTHO	HYBRID	BRIGHT RED	.067	250	0,8	NEUTRAL	YES	FEED-O
DURAWEB	CONVENTIONAL	GREEN	.067 / .077	250	0,8	POSITIVE	YES	SPECIAL COMPRESSIBLE LAYER FOR NO PACK APPLICATIONS

Sheetfed

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
FOLIO	CONVENTIONAL	DARK GREEN	.077	250	0,6	YES	ENHANCED COMPRESSIBLE LAYER FOR SUPERIOR PRINTING
REFLECTION SRF	CONVENTIONAL	MEDIUM BLUE	.067 / .077	250	0,6	YES	-
COMBO	CONVENTIONAL / HYBRID	LIGHT BLUE	.067 / .077	250	0,6	YES	EASY HANDLING AND MACHINE SET UP
RESPONSE	CONVENTIONAL	LIGHT GREEN	.077	160	0,6	YES	3 FABRIC, .077 DESIGN

Packaging (paper and cardboard)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
FOLIO	CONVENTIONAL	DARK GREEN	.077	250	0,6	YES	ENHANCED COMPRESSIBLE LAYER FOR SUPERIOR PRINTING
COMBO	CONVENTIONAL / HYBRID	LIGHT BLUE	.067 / .077	250	0,6	YES	EASY HANDLING AND MACHINE SET UP

Metal Decorating

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
DECO	CONVENTIONAL	DARK BLUE	.077	600	1,2	NO	IDEAL FOR 2-COLOR PRESSES
PACK	HYBRID	BLUE	.077	350	1,2	NO	IDEAL FOR 4-COLOR PRESSES WITH HYBRID INKS
PACK UV	UV	PURPLE	.077	350	0,8	NO	IDEAL FOR 4 - COLOR PRESSES WITH UV INKS

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	2 LAYER FOAM
X-COAT PLUS	AQUEOUS / UV	RED	.045 / .053	NO	POLYESTER	.014	.031 / .039	TPU SURFACE NO FABRIC COATING PLATE
X-COAT	AQUEOUS / UV	RED	.045 / .053	NO	POLYESTER	.014	.031 / .039	NBR SURFACE NO FABRIC COATING PLATE

Rollin

Coldset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
PT600	CONVENTIONAL	LIGHT BLUE	.067 / .077	180	0,8	POSITIVE	NO	-
COURIER NP	CONVENTIONAL	GRAY	.083/.085/.086	180	1	NEUTRAL	YES	DUAL COMPRESSIBLE LAYER
NP32	CONVENTIONAL	DARK PURPLE	.083/.085/.086	180	1	NEUTRAL/ SLIGHT POSITIVE	YES	DUAL COMPRESSIBLE LAYER

Sheetfed

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
PT600	CONVENTIONAL	LIGHT BLUE	.067 / .077	250	0,8	NO	-
FREESIA	CONVENTIONAL / HYBRID / UV	PURPLE	.067 / .077	250	0,8	NO	HIGH WEAR RESISTANT SURFACE COMPOUND
UV-E	UV	GREEN	.067 / .077	250	0,8	NO	EPDM SURFACE
PFUV	UV	BLUE	.067 / .077	250	1	NO	EPDM SURFACE

Packaging (paper and cardboard)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
FREESIA	CONVENTIONAL / HYBRID / UV	PURPLE	.067 / .077	250	0,8	NO	HIGH WEAR RESISTANT SURFACE COMPOUND
UV-E	UV	GREEN	.067 / .077	250	0,8	NO	EPDM SURFACE
PFUV	UV	BLUE	.067 / .077	250	1	NO	EPDM SURFACE

Metal Decorating

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
FREESIA	CONVENTIONAL / HYBRID / UV	PURPLE	.067 / .077	160	0,8	NO	HIGH WEAR RESISTANT SURFACE COMPOUND
PFUV	UV	BLUE	.067 / .077	160	1	NO	EPDM SURFACE

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	INDUSTRY STANDARD FOR BUSINESS FORM PRINTING
TYPE 100	CONVENTIONAL	GRAY	.039/.041/.043	CAST	NO	INDUSTRY STANDARD FOR BUSINESS FORM PRINTING
TYPE 100RE	CONVENTIONAL	GRAY	.0355 / .037	BUFFED	YES	INDUSTRY STANDARD FOR BUSINESS FORM PRINTING
TYPE 120	CONVENTIONAL	GREEN	.0355 / .037	BUFFED	YES	CARBONLESS FORMS
TYPE 150	UV	BLUE	.0355 / .037	BUFFED	YES	UV PRINTING
TYPE 175	CONVENTIONAL / UV	BLUE	.0355 / .037	BUFFED	YES	CONVENTIONAL AND UV PRINTING

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	2 LAYERS FOAM
RC370/ RC470	AQUEOUS / UV	BLUE	.067 / .077	YES	FABRIC	N/A	.035 / .039	2 LAYERS FOAM
RCC3 / RCC4	AQUEOUS / UV	BLUE	.067 / .077	NO	FABRIC	N/A	.035 / .039	SURFACE DESIGNED FOR SMOOTH CAD CUTTING ON OLDER MACHINES. 2 LAYERS FOAM
HCB	AQUEOUS	GREEN	.067 / .077	NO	FABRIC	N/A	.035 / .039	PHOTOPOLYMER SURFACE. 2 LAYERS FOAM
Resil	AQUEOUS / UV	BLUE	.0355/.037/ .041	YES	POLYESTER OR ALUMINUM	VARIOUS	.0355/.037/ .041	MOUNTED ON PREFERRED CARRIERS
Resil UV	UV	GREEN	.037 / .041	YES	POLYESTER OR ALUMINUM	VARIOUS	.037 / .041	EPDM SURFACE, MOUNTED ON PREFERRED CARRIERS
HI-COAT PLUS	AQUEOUS / UV	GREEN	.045 / .053	NO	POLYESTER	.014	.031 / .039	TPU SURFACE NO FABRIC COATING PLATE
HI-COAT	AQUEOUS / UV	GREEN	.045 / .053	NO	POLYESTER	.014	.031 / .039	NBR SURFACE NO FABRIC COATING PLATE

Printec

Heatset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
63 / 64	CONVENTIONAL	PURPLE	.067 / .077	120	1	POSITIVE	NO	-

Sheetfed

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	ADDITIONAL INFO
134	CONVENTIONAL	BLUE	.077	130	1	HIGHLY COMPRESSIBLE
284	CONVENTIONAL	BLUE	.077	120	1	DUAL COMPRESSIBLE LAYER
573 / 574	CONVENTIONAL	BLUE	.067 / .077	190 / 160	1	-
863 / 864	CONVENTIONAL	BLUE	.067 / .077	130 / 150	1	LOWER COST
333 / 334	UV	ORANGE	.067 / .077	110 / 130	1	-
855 / 856	CONVENTIONAL / HYBRID / UV	BLUE	.067 / .077	210 / 160	CAST	-

Packaging (paper and cardboard)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	ADDITIONAL INFO
134	CONVENTIONAL	BLUE	.077	130	1	HIGHLY COMPRESSIBLE
284	CONVENTIONAL	BLUE	.077	120	1	DUAL COMPRESSIBLE LAYER
863 / 864	CONVENTIONAL	BLUE	.067 / .077	130 / 150	1	LOWER COST
844	UV	ORANGE	.067 / .077	120	1	IDEAL FOR UV INKS

Security Printing

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	SURFACE ROUGHNESS (Ra)	ADDITIONAL INFO
591	CONVENTIONAL / HYBRID / UV	BLACK	0,019	2	-

2 Piece Can

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (inches)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS (Ra)	ADHESIVE BACKED	ADDITIONAL INFO
263	CONVENTIONAL / HYBRID / UV	BLUE	.077	120	1	YES	PRINTING ON CANS
336	CONVENTIONAL / HYBRID / UV	ORANGE	.077	120	1	YES	PRINTING ON CANS
446	CONVENTIONAL / HYBRID / UV	BLUE	.077	120	1	YES	PRINTING ON CANS

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	.032 / .037	SMART STRIP
893 / 894	AQUEOUS / UV	CREAM	.067 / .077	NO	FABRIC	N/A	.032 / .037	SMART STRIP
174	UV	ORANGE	.077	NO	POLYESTER	.014	.032 / .037	-
194	AQUEOUS	BLUE	.077	NO	POLYESTER	.014	.032 / .037	-
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
713 / 715	AQUEOUS / UV	GREEN	.067 / .077	YES	FABRIC	N/A	.032 / .037	-
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

Selection guide

Canada

vulcan

Rollin

Printec