TRELLEBORG

Selection guide Vulcan

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SOME CALL IT SOLUTIONS.
We call it
Trelleborg.

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® blankets are no exception.

Vulcan printing blankets performance will truly impress your customers. Superior resistance to UV inks and washes, optimum printing results on a variety of surfaces and the durability that characterizes all Trelleborg products make Vulcan blankets an outstanding choice.
Vulcan printing products, thanks to continuous research and close contact with the end user, offer various solutions to accelerate your business.

vulcan

Coldset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
ROYAL WEB K2	HYBRID	DARK BLUE	1,95*	250	1,0	SLIGHTLY POSITVE	YES	-
202	HYBRID	DARK GREEN	1,95*	250	1,0	NEUTRAL	YES	FEED-0
EDITOR 20	HYBRID	DARK BLUE	1,95*	250	1,0	POSITIVE	YES	DYNATECH
EDITOR 10	HYBRID	DARK BLUE	1,95*	250	1,0	NEUTRAL	YES	FEED-0 / DYNATECH
714 MASTER	CONVENTIONAL	LIGHT BLUE	1,95*	250	1,0	POSITIVE	YES	-

* No pack on request

Heatset

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
MYTHO	HYBRID	BRIGHT RED	1,70	250	0,8	NEUTRAL	YES	FEED-0
ALTO PLUS	HYBRID	LIGHT GREEN	1,70 - 1,95	250	0,8	SLIGHTLY POSITIVE	YES	-
TECHNO	HYBRID	GREEN	1,70	250	0,8	POSITIVE	YES	DYNATECH
ALTO ND2	CONVENTIONAL	OCEAN BLUE	1,70 - 1,96	250	0,8	SLIGHTLY POSITIVE	YES	-
714 MASTER	CONVENTIONAL	LIGHT BLUE	1,70	250	1,0	POSITIVE	YES	-

Sheetfed (commercial and packaging)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
FOLIO	HYBRID	DARK GREEN	1,95	250	0,6	YES	DYNATECH
ALTO PLUS	HYBRID	LIGHT GREEN	1,95	250	0,8	YES	-
IMAGE 4U	HYBRID	BRIGHT RED	1,95	250	0,6	YES	-
EVENT	HYBRID	DARK BLUE	1,95	250	0,6	NO	-
COMBO PLUS	HYBRID	LIGHT BLUE	1,95	250	0,6	NO	-
new F2016	HYBRID	DARK GREEN	1,95	250	0,6	NO	-
new ZENITH	HYBRID	BLUE	1,95	250	1,0	NO	IMPROVED INK RELEASE AND CLEANING
ECO	CONVENTIONAL	BLUE	1,95	250	1,0	NO	-
EASY PLUS	CONVENTIONAL	BLUE	1,95	250	1,2	NO	-
FOLIO UV	UV	PURPLE	1,95	250	0,8	NO	DYNATECH
UV	UV	PURPLE	1,95	250	0,8	NO	-
new SUNRISE	UV	RED	1,95	250	0,8	NO	DYNATECH
IRIO	SPECIAL APPLICATION	WHITE	1,71 - 1,96	250	SPECIAL COVER	NO	-

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Packaging (cardboard)

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
KART-ONE	HYBRID	DARK BLUE	1,95	150	0,6	NO	-
KART-ONE UV	UV	PURPLE	1,95	150	0,8	NO	-

Metal Decorating

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
DECO	CONVENTIONAL	DARK BLUE	1,95	600	1,2	NO	-
PACK	HYBRID	BLUE	1,95	400	1,2	NO	-
PACK UV	UV	PURPLE	1,95	400	0,8	NO	-
new SUPER UV	UV	LIGHT GREEN	1,95	400	0,8	NO	UV MULTI-COLOR PRESSES

Plastic Pot

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
PLASTIC PLUS	UV	PURPLE	1,70	NON COMPRESSIBLE	NA	NO	-

Coating

PRODUCT	TYPE OF VARNISH	PRINTING SURFACE COLOUR	SURFACE	THICKNESS (mm)	CARRIER	CARRIER THICKNESS (mm)	CUTTING DEPTH (mm)
714 STRIP	AQUEOUS / UV	BLUE	RUBBER	1,95	FABRIC	-	0,6
new X-COAT PLUS	AQUEOUS / UV	RED	POLYMER	1,15 - 1,35 - 1,95	POLYESTER	0,35	0,8 - 1,0 - 0,8
X-COAT	AQUEOUS / UV	RED	RUBBER	1,15 - 1,35	POLYESTER	0,35	0,8 - 1,0

Business Forms and Labels

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
ROYAL FORM	CONVENTIONAL	BLUE	0,90 - 0,95 - 1,00 - 1,05	300	0,8	NA	ADHESIVE
ROYAL FORM UV	UV	PURPLE	0,90 - 0,95 - 1,00 - 1,05	300	0,8	NA	ADHESIVE
UV	UV	PURPLE	1,70	300	0,8	NA	ADHESIVE ON REQUEST (1,75mm - 1,95mm)

Security

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	MICRO HARDNESS (IRHD)
new SOLID	CONVENTIONAL	DARK BLUE	1,70 - 0,85	NON COMPRESSIBLE	1,2	76°

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	ADDITIONAL INFO
new INTAGLIO	NA	BLACK	0,50	SURFACE ABLE TO ALLOW A PROPER FOIL RELEASE

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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®, Printec® and Axcyl 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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