

Printec[®] Selection guide Europe, Middle East, Africa



Printec® for packaging printing

Printec® is synonymous of expertise in packaging and beverage can printing.

Offer for packaging printing

- Traditional printing blankets
- Self-adhesive blanket
- Fabric-less coating plates for coating and varnishing
- Solutions for conventional, hybrid and UV inks

Main benefits

- Excellent ink transfer and halftone reproduction
- High quality dot reproduction
- Smooth and solid coverage
- Resistance against edge marking
- Adhesive consistency
- Longevity on the press

“Once a printer has mounted the blanket they have not encountered any blanket related issues”.

Tomaz Percic, Regional Sales Director - EMEA (Europe, Middle East, and Africa) for Trelleborg Printing Solutions.



Leading offset printing with valuable solutions

What makes Printec® printing blankets **efficient** offer for **packaging and commercial printing**?

UV applications

Trelleborg's offer for UV is made of blankets designed to meet HUV and LED UV press requirements.

Main benefits

- Strong chemical resistance
- First class solids and halftone reproduction
- No ink back-trapping
- Excellent smash and edge mark resistance
- Better vibration absorption

Coating and Varnishing

A range of rubber- and polymer-based versions for both UV and aqueous coatings

Main benefits

- Easy and cleaned plate preparation
- Easier strip with visible cut lines
- Simpler handling
- Enhance print quality
- Accelerate printing productivity

Better function and better reliability with Printec®.

Printec® is Trelleborg's brand for **commercial offset, packaging and beverage can printing.**

COLDSET

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO	FABRIC PLIES
640	HYBRID	BLUE	1,98	115 - 165	1,5 - 1,8	-	-	-	3

HEATSET

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO	FABRIC PLIES
73	HYBRID	BLUE	1,70	250	0,8	SLIGHTLY POSITIVE	YES	LARGE SIZE PRESSES	3
74	HYBRID	BLUE	1,95	250	0,8	POSITIVE	YES	DYNATECH	3

SHEETFED

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO	FABRIC PLIES
134	HYBRID	BLUE	1,96	240	1,2	NO	IMPROVED INK RELEASE AND CLEANING	3
NEW 286	HYBRID	BLUE	1,96	250	0,8	NO	-	2
284	HYBRID	DARK BLUE	1,98	90 - 140	1	-	DOUBLE COMPRESSIBLE LAYER	3
574	HYBRID	BLUE	1,95	250	1	YES	-	4
864	CONVENTIONAL	BLUE	1,98	250	1	NO	-	3
862	HYBRID	LIGHT BLUE	1,95	250	0,8	NO	-	2
865	CONVENTIONAL	DARK GREEN	1,95	250	1,2	NO	-	3
334	UV	ORANGE	1,98	90 - 140	1	NO	-	3
888	UV	RED	1,96	230	0,8	NO	DYNATECH HUV, LED UV	3

PACKAGING - CARDBOARD

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO	FABRIC PLIES
284	CONVENTIONAL	DARK BLUE	1,99	90 - 140	1	-	-	3
865	CONVENTIONAL	DARK GREEN	1,96	-	1,2	-	-	3
334	UV	ORANGE	1,98	90 - 140	1	NO	-	3
815	CONVENTIONAL	BLUE	1,95	400	1,4	NO	-	3
835	UV	PURPLE	1,96	400	0,8	-	-	3

METAL DECORATING

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO	FABRIC PLIES
815	CONVENTIONAL	BLUE	1,95	400	1,4	NO	-	3
814	HYBRID	RED	1,98	100 - 150	1	-	-	4
205	UV	BLUE	1,97	150	1	-	-	4
835	UV	PURPLE	1,96	400	0,8	-	-	3

2 PIECE CAN

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO	FABRIC PLIES
263	CONVENTIONAL	PURPLE	1,95	90 - 140	1	-	-	3
8263	CONVENTIONAL	PURPLE	1,96	90 - 140	1	-	-	2+1 FABRIC WITH ADHESIVE

PLASTIC POT

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO	FABRIC PLIES
414	HYBRID	GRAY	1,94 - 1,99	N.A.	0,6	-	-	4
624	HYBRID	BLACK	1,94 - 1,99	-	-	NO	BUTYL SURFACE	4
717	HYBRID	PURPLE	1,70	-	0,7	-	-	3
718	HYBRID	PURPLE	1,96	-	0,7	-	-	4

COATING

PRODUCT	TYPE OF VARNISH	PRINTING SURFACE COLOUR	SURFACE	THICKNESS (mm)	FABRIC PLIES	CARRIER	CARRIER THICKNESS Ra (micron)	CUTTING DEPTH (MM)
115-135	AQUEOUS / UV	BLUE	RUBBER	1,15 - 1,35	YES	POLYESTER	0,35	0,8 - 1,0
2115 - 2135 LS	AQUEOUS / UV	BLUE	POLYMER	1,15 - 1,35 - 1,95	NO	POLYESTER	0,35	0,8 - 1,0 - 1,0
3115 - 3135 - 3195	AQUEOUS / UV	BLUE	RUBBER	1,15 - 1,35 - 1,95	NO	POLYESTER	0,35	0,8 - 1,0 - 1,6
194	AQUEOUS / UV	BLUE	RUBBER	1,98	YES	POLYESTER	0,35	0,8
484	AQUEOUS / UV	LIGHT BLUE	RUBBER	1,95	YES	FABRIC	-	0,6
894	AQUEOUS / UV	CREAM	RUBBER	1,96	YES	FABRIC	-	0,8
844	UV	ORANGE	RUBBER	1,98	YES	FABRIC	-	0,8
174	UV	ORANGE	RUBBER	1,98	YES	POLYESTER	0,35	0,8

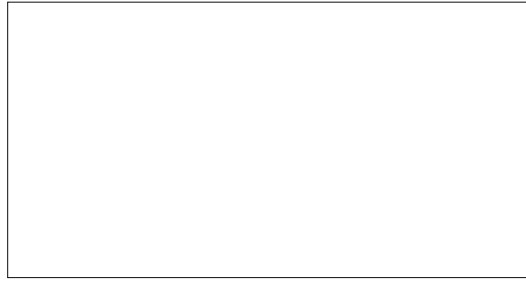
BUSINESS FORMS AND LABELS

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	ADDITIONAL INFO	FABRIC PLIES
211	HYBRID	BLUE	0,95	-	1	-	2
213	HYBRID	BLUE	1,05	-	1	-	2
336	UV	ORANGE	1,95	-	1	-	
211-Y	HYBRID	BLUE	0,90 - 0,95 - 1,00 - 1,05	250	0,8	-	1
788	CONVENTIONAL	LIGHT BLUE	1,70	NON COMPRESSIBLE BLANKET	1,3	-	3

SECURITY PRINTING

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm ² @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	ADDITIONAL INFO	FABRIC PLIES
INTAGLIO	N.A.	BLACK	0,5	-	-	-	1

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Trelleborg's printing solutions operations, part of Trelleborg Coated Systems, offers first class solutions for the printing industry with worldwide recognized brands. Its solutions are leading edge in the offset and flexo printing markets for a variety of applications including newspapers, magazines, catalogs, business forms, labels, metal decorating and packaging.



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