

Selection guide

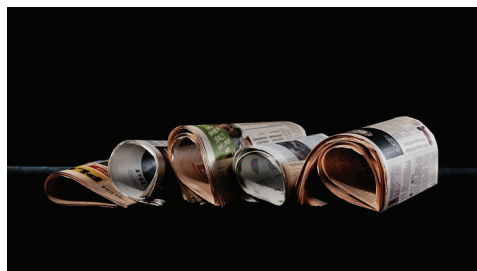
Printing blankets coating plates

Americas



Trelleborg Printing Solutions design and manufacture offset printing blankets and coating plates, for all kind of inks and applications.

Made in our state of the art facility located in Lodi Vecchio (Italy) and Barueri (Brasil), Vulcan® , Rollin® and Printec® are the application-oriented blankets for printing: newspapers, magazines, books, catalogues, commercial advertising, business forms, packaging in cardboard, plastic and metal, plus a wide choice of blankets for special printing machines.



Key technical features

Dynatech System, is the special rubber compound of the compressible layer

Feed-0, is the construction of the blanket that provides a perfect paper feed control

UV technology, for HUV and LED UV press requirements.

Offer for **coating** with UV and aqueous

FEATURING

- Higher paper smash resistance
- Blanket consistency and performance
- Less gears streaking marks
- Better vibration absorption

FEATURING

- Optimum paper feed tension
- Reduced risk of paper breaks
- Easier control of colour register during start-up
- Improved paper wastage control

FEATURING

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

FEATURING

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

Coldset

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	FEED	WATER & SOLVENT PROTECTION	ELONGATION (%)
ROYAL WEB	UV/CONV	DARK BLUE	.077"	250	1,0	SLIGHTLY POSITIVE	YES	<0,9
V202	UV/CONV	DARK GREEN	.077"	250	1,0	NEUTRAL	YES	<0,9
EDITOR 10	UV/CONV	DARK BLUE	.083" .086"	250	1,0	NEUTRAL	YES	<0,9
ALTO PLUS	UV/CONV	LIGHT GREEN	.067" .077"	250	0,8	POSITIVE	YES	<0,9

Web Heatset

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	FEED	WATER & SOLVENT PROTECTION	ELONGATION (%)
MYTHO	UV/CONV	RED	.067"	250	0,8	NEUTRAL	YES	<0,9
ALTO PLUS	UV/CONV	LIGHT GREEN	.067" .077"	250	0,8	POSITIVE	YES	<0,9
ROYAL WEB	UV/CONV	DARK BLUE	.077"	250	1,0	POSITIVE	YES	<0,9

Sheetfed

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A	NUMBER OF PLYS	ELONGATION (%)
FOLIO	UV/CONV	GREEN	.077"	250	0,60	78	3	<0,9
EVENT	UV/CONV	DARK BLUE	.077"	250	1,0	78	3	<0,9
COMBO	UV/CONV	LIGHT BLUE	.067" .077"	250	0,60	78	4	<0,9
COMBO PLUS	UV/CONV	LIGHT BLUE	.077"	250	0,60	78	3	<0,9
EASY PLUS	CONV	BLUE	.077"	250	1,2	77	3	<0,9

UV Sheetfed

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A	NUMBER OF PLYS	ELONGATION (%)
SUNRISE	UV	RED	.077"	250	0,80	65	3	<0,9
VUV	UV	PURPLE	.067" .077"	250	0,80	78	3	<0,9
FOLIO BLACK	UV/CONV	BLACK	.077"	250	0,60	75	3	<0,9

Coating

STYLE NAME	COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	RELIEF inches	SURFACE ROUGHNESS	COATING SURFACE	SHORE A	STRIPPABLE
714 STRIP	AQ/UV	BLUE	.077"	0.04	0,6	FINE BUFF	78	YES
STRIPPABLE	AQ/UV	GREEN	.067" .077"	0.042	0,8	FINE BUFF	70	YES

Cold foil

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A	ELONGATION (%)
IRIO	SPECIAL APPLICATION	WHITE	.067" .077"	250	SPECIAL COVER	82	<0,9

Adhesive Backed

STYLE NAME	INK/COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	PRINTING SURFACE	SURFACE ROUGHNESS	SHORE A
VUV w ADH	UV	PURPLE	.077"	BUFFED	1,0	78

Metal decorating

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	WATER & SOLVENT PROTECTION	ELONGATION (%)
PACK UV	UV	PURPLE	.077"	350	0,8	NO	<0,9

Plastic Pot

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	SURFACE ROUGHNESS	COMPRESSIBILITY	ELONGATION (%)
17-2	UV	BLACK	.067"	0,75	NON COMPRESSIBLE	<8%

Business Forms

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	SURFACE
TYPE 100 T	CONV	GRAY	.034"	BUFFED
TYPE 100 M	CONV	GRAY	.0355"	BUFFED
TYPE 100 S	CONV	GRAY	.037"	BUFFED
TYPE 100 R	CONV	GRAY	.039"	CAST
TYPE 100 RT	CONV	GRAY	.041"	BUFFED
TYPE 100 RTT	CONV	GRAY	.043"	BUFFED
TYPE 120 M	CONV	GRAY	.0355"	BUFFED
TYPE 120 S	CONV	GRAY	.037"	BUFFED
TYPE 150 M	UV	GRAY	.0355"	BUFFED
TYPE 150 S	UV	GRAY	.037"	BUFFED
TYPE 175 M	CONV	GRAY	.0355"	BUFFED
TYPE 175 S	CONV	GRAY	.037"	BUFFED

Coating

STYLE NAME	COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	RELIEF inches	SURFACE ROUGHNESS	COATING SURFACE	SHORE A	STRIPPABLE
RC	AQ/UV	BLUE GRAY	.067" .077"	.042"	0,8	FINE BUFF	78	YES
HCB	AQ	GREEN	.067" .077"	.037"	1,0	CAST POLYMER	74	YES

Coating Plates

STYLE NAME	COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	RELIEF inches	SURFACE ROUGHNESS	COATING SURFACE	SHORE A	STRIPPABLE
HSPB	AQ	TRASLUCENT GREEN	.045"	.037"	1,8	PHOTOPOLYMER	74	YES
HI-COAT	AQ/UV	BLUE	.045" .053" .077"	.031" .039" .063"	0,6	RUBBER	82	YES

Adhesive Backed

STYLE NAME	INK/COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	PRINTING SURFACE	SURFACE ROUGHNESS	SHORE A
RESIL	AQ/UV	LIGHT BLUE	.037" .041"	BUFFED	0,9	77
RC370/470	AQ/UV	BLUE GRAY	.067" .077"	FINE BUFF	0,6	78

UV Sheetfed

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A	NUMBER OF PLYS	ELONGATION (%)
UVE	UV	LIGHT GREEN	.067" .077"	250	0,80	78	3	<0,9

Metal decorating

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	WATER & SOLVENT PROTECTION	ELONGATION (%)
SUPER UV	UV	LIGHT GREEN	.077"	400	1,00	NO	<0,9
UVE	UV	LIGHT GREEN	.067" .077"	250	0,8	NO	<0,9

Coldset

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	FEED	WATER & SOLVENT PROTECTION	ELONGATION (%)
63	UV/CONV	PURPLE	.067"	250	0,9	POSITIVE	NO	<0,9
2064	UV/CONV	PURPLE	.075"	250	0,9	POSITIVE	NO	<0,9

Coating

STYLE NAME	COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	RELIEF inches	SURFACE ROUGHNESS	COATING SURFACE	SHORE A	STRIPPABLE
493/495	AQ/UV	GREEN	.067" .077"	.032" .042"	0,55	FINE BUFF	77	YES
893/894	AQ/UV	CREAM	.067" .077"	.032" .042"	0,55	FINE BUFF	75	YES

Coating Plates

STYLE NAME	COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	RELIEF inches	SURFACE ROUGHNESS	COATING SURFACE	SHORE A	STRIPPABLE
P-115/135/194	AQ/UV	BLUE	.045" .053" .077"	.032" .039" .041"	0,6	CAST	80 80 77	YES
174	UV	ORANGE	.077"	.037" .063"	1,0	BUFFED	78	YES

Adhesive Backed

STYLE NAME	INK/COATING COMPATIBILITY	SURFACE COLOR	THICKNESS inches	PRINTING SURFACE	SURFACE ROUGHNESS	SHORE A
5336	UV	ORANGE	.077"	BUFFED	1,0	79
21 SERIES	AQ	BLUE	.035" .037" .041"	BUFFED	0,9	79
28 SERIES	UV	ORANGE	.035" .037" .041"	BUFFED	1,0	80
793	AQ/UV	BLUE	.071"	FINE BUFF	0,6	78

Metal decorating

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	WATER & SOLVENT PROTECTION	ELONGATION (%)
855/856	UV/CONV	DARK BLUE	.067" .077"	115	0,6	NO	<0,9

2 Piece Can

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A
1263	UV/CONV	PURPLE	.078"	115	1,00	77
8063	UV/CONV	PURPLE	.078"	115	0,5	79
8243	UV/CONV	GRAY	.078"	115	1,00	77
5336	UV	ORANGE	.078"	115	1,00	78
8446	UV	BLUE	.078"	115	1,00	78

Sheetfed

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A	NUMBER OF PLYS	ELONGATION (%)
160	UV/CONV	BLUE	.077"	250	0,90	78	3	<0,9
544SB	UV/CONV	DARK BLUE	.077"	250	0,50	78	4	<0,9
284	UV/CONV	BLUE	.077"	250	0,9	74	3	<0,9

UV Sheetfed

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A	NUMBER OF PLYS	ELONGATION (%)
844	UV	ORANGE	.077"	250	1,0	78	3	<0,9

Plastic Pot

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	SURFACE ROUGHNESS	COMPRESSIBILITY	ELONGATION (%)
665	UV/CONV	GRAY	.077"	0,6	COMPRESSIBLE	-

Cold foil

STYLE NAME	INK COMPATIBILITY	SURFACE COLOR	THICKNESS inches	LOAD VALUE (N/cm ² @ 0,23mm)	SURFACE ROUGHNESS	SHORE A	ELONGATION (%)
824	UV/CONV	BLUE	.077"	120	NITRILE	80	<0,9



Trelleborg Printing Solutions is a leading global supplier of unique customer solutions for polymer-coated fabrics deployed in offset, flexo and digital printing applications.

Vulcan®, Rollin®, Printec® and Sava are brand leaders, providing offset printing blankets for newspapers, magazines and catalogues, business forms, metal decorating and packaging markets plus a wide range of printing blankets for special printing machines.

Trelleborg printing blankets are suitable for all kind of inks: conventional, hybrid and UV.

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