



# Selection guide Rollin

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TCS ROLLIN 012015



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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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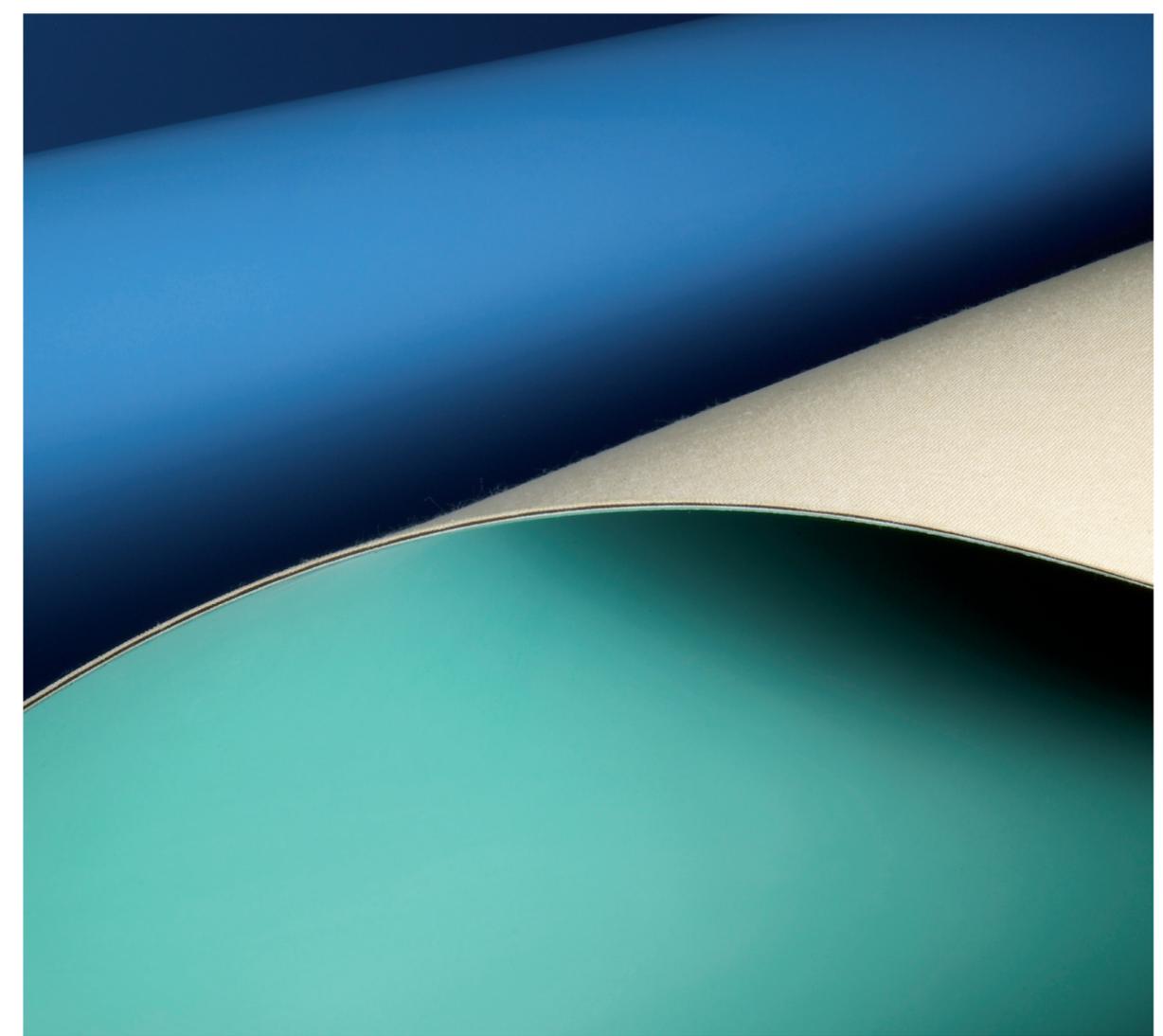


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## Trelleborg Printing Solutions

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.

**Rollin 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 Rollin blankets an outstanding choice. **Rollin printing products**, thanks to continuous research and close contact with the end user, offer various solutions to accelerate your business.



**Coldset**

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm <sup>2</sup> @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
HI-PAGE PLUS	HYBRID	DARK GREEN	1,95	250	1,0	SLIGHTLY POSITIVE	YES	-
FOLDER	HYBRID	DARK BLUE	1,95	250	1,0	NEUTRAL	YES	FEED-0
GRAFFITY PLUS	HYBRID	DARK BLUE	1,95	250	1,0	POSITIVE	YES	DYNATECH

**Heatset**

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm <sup>2</sup> @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	FEED FEATURES	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
AVENIR	HYBRID	DARK BLUE	1,70	250	0,8	SLIGHTLY POSITIVE	YES	-
GRAFFITY PLUS	HYBRID	DARK BLUE	1,70	250	0,8	POSITIVE	YES	DYNATECH

**Sheetfed**

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm <sup>2</sup> @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
GRAFFITY	HYBRID	DARK BLUE	1,95	250	1,0	YES	-
POLYCELL PLUS	HYBRID	LIGHT GREEN	1,95	250	0,8	YES	-
CONTRAST RED	HYBRID	RED	1,95	250	0,6	YES	DYNATECH
MPR40	HYBRID	LIGHT BLUE	1,95	250	0,6	NO	-
METRO	CONVENTIONAL	DARK GREEN	1,95	250	1,2	NO	-
INFINITY PLUS	CONVENTIONAL	BLUE	1,95	250	1,2	NO	-
UV-E	UV	LIGHT GREEN	1,70 - 1,95	250	0,8	NO	-

**Packaging (paper and cardboard)**

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm <sup>2</sup> @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
POLYCELL PLUS	HYBRID	LIGHT GREEN	1,95	250	0,8	YES	-
GRAFFITY	HYBRID	DARK BLUE	1,95	250	1,0	YES	-
METRO	CONVENTIONAL	DARK GREEN	1,95	250	1,2	NO	-
UV-E	UV	LIGHT GREEN	1,70 - 1,95	250	0,8	NO	-

**Metal Decorating**

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm <sup>2</sup> @ 0,23 mm Indentation	SURFACE ROUGHNESS Ra (micron)	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
METRO	CONVENTIONAL	DARK GREEN	1,95	250	1,2	NO	-
UV-E	UV	LIGHT GREEN	1,70 - 1,95	250	0,8	NO	-

**Coating**

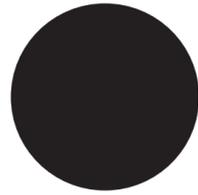
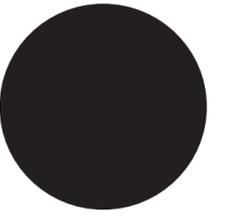
PRODUCT	TYPE OF VARNISH	PRINTING SURFACE COLOUR	SURFACE	THICKNESS (mm)	CARRIER	CARRIER THICKNESS (mm)	CUTTING DEPTH (mm)
STRIP	AQUEOUS / UV	BLUE	RUBBER	1,95	FABRIC	-	0,6
HI-COAT PLUS	AQUEOUS / UV	GREEN	POLYMER	1,15 - 1,35	POLYESTER	0,35	0,80 - 1,00
HI-COAT	AQUEOUS / UV	GREEN	RUBBER	1,15 - 1,35	POLYESTER	0,35	0,80 - 1,00

**Business Forms and Labels**

PRODUCT	INK COMPATIBILITY	PRINTING SURFACE COLOUR	THICKNESS (mm)	AVERAGE LOAD VALUE N/cm <sup>2</sup> @ 0,23 mm Indentation	WATER & SOLVENT PROTECTION	ADDITIONAL INFO
TYPE 100	CONVENTIONAL	GREY	0,86 - 0,90 0,94 - 0,98 1,02 - 1,06	250	NO	ADHESIVE
TYPE 175	HYBRID	BLUE	0,90 - 0,94 0,98 - 1,00 1,04 - 1,06	250	NO	ADHESIVE
TYPE 150	UV	LIGHT BLUE	0,90 - 0,94 0,98 - 1,00 1,04 - 1,06	250	NO	ADHESIVE

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