

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.



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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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TCS ROLLIN 012015



Selection guide Rollin

India



Rollin®

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 |
|---------------|-------------------|-------------------------|----------------|--|-------------------------------|-------------------|----------------------------|-----------------|
| 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 |
| METRO WEB | HYBRID | DARK BLUE | 1,71/1,96 | 250 | 0,8 | SLIGHTLY POSITIVE | YES | - |

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 |
|---------------|-------------------|-------------------------|----------------|--|-------------------------------|-------------------|----------------------------|-----------------|
| METRO WEB | HYBRID | DARK BLUE | 1,71/1,96 | 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/cm² @ 0,23 mm Indentation | SURFACE ROUGHNESS Ra (micron) | WATER & SOLVENT PROTECTION | ADDITIONAL INFO |
|----------|-------------------|-------------------------|----------------|--|-------------------------------|----------------------------|-----------------|
| METRO | CONVENTIONAL | DARK GREEN | 1,95 | 250 | 1,2 | NO | - |
| AQUABLUE | HYBRID | LIGHT BLUE | 1,95 | 250 | 0,6 | NO | - |
| UV-E | UV | LIGHT GREEN | 1,70 - 1,95 | 250 | 0,8 | NO | - |

Rollin®

Packaging (paper and 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 |
|---------------|-------------------|-------------------------|----------------|--|-------------------------------|----------------------------|-----------------|
| POLYCELL PLUS | HYBRID | LIGHT GREEN | 1,95 | 250 | 0,8 | 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

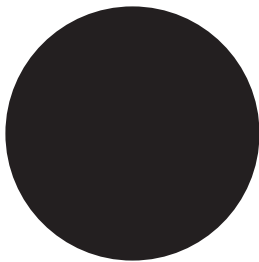
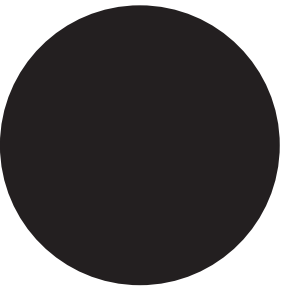
| PRODUCT | INK COMPATIBILITY | PRINTING SURFACE COLOUR | THICKNESS (mm) | AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation | SURFACE ROUGHNESS Ra (micron) | WATER & SOLVENT PROTECTION | ADDITIONAL INFO |
|----------------|-------------------|-------------------------|----------------|--|-------------------------------|----------------------------|-----------------|
| METAL PRINTING | CONVENTIONAL | DARK BLUE | 1,95 | 600 | 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) |
|--------------|-----------------|-------------------------|---------|----------------|-----------|------------------------|--------------------|
| HI-COAT | AQUEOUS / UV | GREEN | RUBBER | 1,15 - 1,35 | POLYESTER | 0,35 | 0,80 - 1,00 |
| HI-COAT PLUS | AQUEOUS / UV | GREEN | POLYMER | 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/cm² @ 0,23 mm Indentation | WATER & SOLVENT PROTECTION | ADDITIONAL INFO |
|----------|-------------------|-------------------------|----------------|--|----------------------------|-----------------|
| TYPE 100 | CONVENTIONAL | GREY | ON REQUEST | 250 | NO | ADHESIVE |



Selection guide
Rollin

India

SOME CALL IT SOLUTIONS.

**We call it
Trelleborg.**