



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.

WWW.TRELLEBORG.COM/PRINTING

printing@trelleborg.com
tweet@printinginsight
printinginsightsblog.trelleborg.com



The information contained in this document is intended to provide guidance. The information is NOT a specification and all figures in the document are nominal. This document and the information it contains do not create any warranties for any product and Trelleborg Printing Solutions disclaims any warranty of merchantability or fitness for a particular purpose for the product described in this document. This document discloses information that is proprietary to Trelleborg Printing Solutions. The receipt or possession of the document does not confer any right to reproduce or disclose the document, any information contained in it, or any physical article or device, or to practice any method or process except by written agreement with Trelleborg Printing Solutions. Trelleborg Printing Solutions is committed to the ongoing development of its products. For that reason, Trelleborg Printing Solutions reserves the right to alter the actual specifications of its products without prior notice.

Selection guide Metal Back Blankets

SOME CALL IT SOLUTIONS.

We call it Trelleborg.

Trelleborg Printing Solutions

Trelleborg is one of the world's leading manufacturers of offset printing blankets. The Vulcan brand is known for its reliability and each blanket is designed in order to provide a solution to a specific printer's need.

The development of **Vulcan Metal Back Blankets** range is the result of the strong synergies between Trelleborg technical expertise and the biggest printers worldwide.

Metal Back Blankets provide the following benefits:

- Easy to mount
- High smash resistance
- Good print quality
- High blanket lifetime

- Energy savings
- Reduced paper waste
- Less sinking

Metal Back Blankets can be used both for coldset and heatset applications.

For all presses on the market with **Metal Back Blankets** it is possible to customize:

- Dimensions
- Thickness
- Surface roughness
- Underpacking
- Groove on printing face

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
METAL NEWS	HYBRID	DARK GREEN	ACCORDING TO THE MANUFACTURER DRAWING	250	1,20	POSITIVE
METAL NEWS AQUEOUS	HYBRID	BLUE	ACCORDING TO THE MANUFACTURER DRAWING	250	1,20	POSITIVE
METAL NEWS PROGRESS	HYBRID	BLUE	ACCORDING TO THE MANUFACTURER DRAWING	250	1,20	NEUTRAL
METAL NEWS D-TECH	HYBRID	BLUE	ACCORDING TO THE MANUFACTURER DRAWING	250	1,20	NEUTRAL

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
METAL	HYBRID	DARK GREEN	ACCORDING TO THE MANUFACTURER DRAWING	250	0,80	POSITIVE
METAL MYTHO	HYBRID	RED	ACCORDING TO THE MANUFACTURER DRAWING	250	0,80	NEUTRAL

UV version: available on all styles with positive/neutral paper feeding according to the press machine model.

ADDITIONAL INFO

	COLDSET				HEATSET	
PRESS	METAL NEWS	METAL NEWS AQUEOUS	METAL NEWS PROGRESS	D-TECH	METAL	METAL MYTHO
COMMANDER	YES		YES			
COMMANDER CT			YES	YES		
CORTINA	YES		YES			
PRISMA			YES	YES		
CONTINENT						YES
COMPACTA					YES	YES
COLORMAN	YES	YES	YES	YES		
GEOMAN	YES	YES		YES		
REGIOMAN	YES	YES	YES			
CROMOMAN	YES	YES		YES		YES
GOSS	YES	YES	YES			
WIFAG	YES	YES		YES		
MANUGRAPH	YES	YES	YES			YES
MITSUBISHI	YES		YES	YES		