



# 714 Master

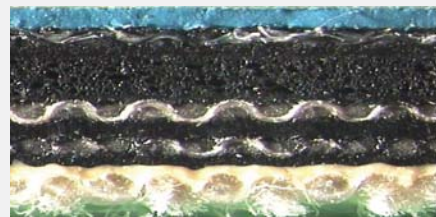
## Key performance

- Long blanket lifetime
- High print quality
- Calibrated thickness
- Positive paper feed

## MAIN APPLICATION

COMMERCIAL & PACKAGING

**Vulcan 714 Master is available in 4-ply, 1,95 mm thickness.**



**714 Master**



## The product at a glance

<b>INK COMPATIBILITY</b>	Conventional
<b>PRINTING SURFACE COLOUR</b>	Light Blue
<b>THICKNESS (mm)</b>	1,95
<b>AVERAGE LOAD VALUE N/cm<sup>2</sup> @ 0,23 mm Indentation</b>	250
<b>SURFACE ROUGHNESS (Ra micron)</b>	1,0
<b>FEED FEATURES</b>	Positive
<b>ELONGATION (%)</b>	<0,9
<b>TENSILE STRENGTHS (N/mm)</b>	>60
<b>WATER &amp; SOLVENT PROTECTION</b>	Yes
<b>ADDITIONAL INFORMATION</b>	
<b>BLANKET CONSTRUCTION</b>	The micro ground surface combined with a robust carcass construction results in a calibrated blanket thickness with a minimal relevance.

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# vulcan<sup>®</sup> 714Strip

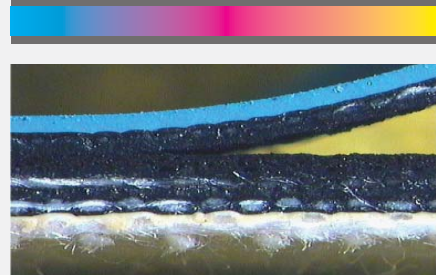
## Key performance

- Specifically designed for strippable and varnishing applications
- Smooth varnish laydown
- Easy to strip due to the special compressible layer
- Excellent ink transfer and high resistance to ink pick up
- Suitable for flood, spot, knock out coating applications

## MAIN APPLICATION

### Coating

**Vulcan 714Strip is available in 4-ply, (1,96 mm) thickness.**



**Vulcan 714Strip**

## ✓ The product at a glance

<b>INK COMPATIBILITY</b>	Conventional
<b>PRINTING SURFACE COLOUR</b>	Blue
<b>THICKNESS (mm)</b>	1,96
<b>AVERAGE LOAD VALUE N/cm<sup>2</sup> @ 0,23 mm Indentation</b>	250
<b>SURFACE ROUGHNESS (Ra micron)</b>	0,6
<b>ELONGATION (%)</b>	<0,9
<b>TENSILE STRENGTHS (N/mm)</b>	>60
<b>WATER &amp; SOLVENT PROTECTION</b>	No
<b>ADDITIONAL INFORMATION</b>	
<b>ADDED FEATURES</b>	Suitable for coating also on packaging applications

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# vulcan® Easy Plus

## Key performance

- Very good half tone reproduction and overall printing quality
- Proper shock mark absorption
- Excellent paper smash resistance
- Durability (edge marks)
- Suitable for packaging printing

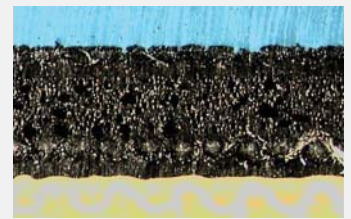
## MAIN APPLICATION

Commercial Sheetfed, Packaging

**Vulcan Easy Plus is available in 3 ply, (1,96 mm) thickness.**



Standard



Vulcan Easy Plus

## ✓ The product at a glance

<b>INK COMPATIBILITY</b>	Conventional
<b>PRINTING SURFACE COLOUR</b>	Blue
<b>THICKNESS (mm)</b>	1,96
<b>AVERAGE LOAD VALUE N/cm2 @ 0,23 mm Indentation</b>	250
<b>SURFACE ROUGHNESS (Ra micron)</b>	1,2
<b>ELONGATION (%)</b>	<0,9
<b>TENSILE STRENGTHS (N/mm)</b>	>60
<b>WATER &amp; SOLVENT PROTECTION</b>	No
<b>ADDITIONAL INFORMATION</b>	
<b>PACKAGING</b>	Yes

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**Folio**

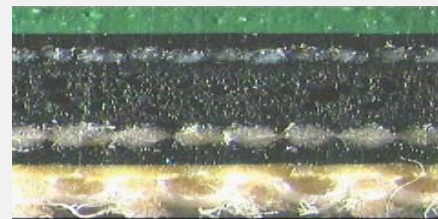
### Key performance

- Excellent half tone reproduction
- Reduced gauge loss
- Implements all benefits of the **Dynatech System:**
  - Better vibration absorption
  - Less gears streaking marks
  - Higher paper smash resistance
  - Blanket consistency
  - Excellent reboundability

### MAIN APPLICATION

Commercial Sheetfed

**Vulcan Folio is available in 3-ply,  
1,95 mm thickness.**



**Vulcan Folio**

### ✓ The product at a glance

<b>INK COMPATIBILITY</b>	Hybrid *****
<b>PRINTING SURFACE COLOUR</b>	Dark Green
<b>THICKNESS (mm)</b>	1,95
<b>AVERAGE LOAD VALUE N/cm2 @ 0,23 mm Indentation</b>	250
<b>SURFACE ROUGHNESS (Ra micron)</b>	0,6
<b>ELONGATION (%)</b>	<0,9
<b>TENSILE STRENGTHS (N/mm)</b>	>60
<b>WATER &amp; SOLVENT PROTECTION</b>	Yes
<b>NEW TECHNOLOGY</b>	Dynatech
<b>ADDITIONAL INFORMATION</b>	
<b>TOP FACE COMPOUND</b>	The EPDM top face for UV inks is available (Folio UV)

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# vulcan® X-Coat 115

## Pre-press advantages

- Knock-out areas without strings
- Fast and accurate cad cutting
- Easy to strip with clear and visible cut lines
- Easy to be handled and re-used

## Press room advantages

- No fabrics pattern
- Reduced back trapping
- Softer surface and reduced hardness
- Consistent coating transfer over long runs

## MAIN APPLICATION

### Coating

**Vulcan X-Coat 115: rubber-surface new coating plate, no fabrics.**



**Vulcan X-Coat 115**

## ✓ The product at a glance

<b>COMPATIBILITY</b>	Aqueous and UV coatings
<b>PRINTING SURFACE COLOUR</b>	Red
<b>SURFACE</b>	Rubber
<b>SURFACE ROUGHNESS (Ra micron)</b>	0,6
<b>NOMINAL THICKNESS*</b>	1,15 mm (0,045") +/- 0,05 mm (0,0002").
<b>CARRIER</b>	Polyester
<b>CARRIER THICKNESS</b>	0,35 mm (0,014")
<b>CUTTING DEPTH</b>	0,80 mm (0,031")
<b>ADDITIONAL INFORMATION</b>	
<b>CUTTING ADVISE</b>	CAD cutting into the mylar might reduce mechanical properties of the coating plate

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# vulcan® X-Coat 135

## Pre-press advantages

- Knock-out areas without strings
- Fast and accurate cad cutting
- Easy to strip with clear and visible cut lines
- Easy to be handled and re-used

## Press room advantages

- No fabrics pattern
- Reduced back trapping
- Softer surface and reduced hardness
- Consistent coating transfer over long runs

## MAIN APPLICATION

### Coating

**Vulcan X-Coat 135: rubber-surface new coating plate, no fabrics.**



**Vulcan X-Coat 135**

## ✓ The product at a glance

<b>COMPATIBILITY</b>	Aqueous and UV coatings
<b>PRINTING SURFACE COLOUR</b>	Red
<b>SURFACE</b>	Rubber
<b>SURFACE ROUGHNESS (Ra micron)</b>	0,6
<b>NOMINAL THICKNESS*</b>	1,35 mm (0,053") +/- 0,05 mm (0,0002").
<b>CARRIER</b>	Polyester
<b>CARRIER THICKNESS</b>	0,35 mm (0,014")
<b>CUTTING DEPTH</b>	1,00 mm (0,039")
<b>ADDITIONAL INFORMATION</b>	
<b>CUTTING ADVISE</b>	CAD cutting into the mylar might reduce mechanical properties of the coating plate

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# vulcan® Zenith

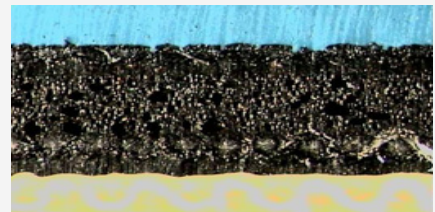
## Key performance

- Very good half tone reproduction and overall printing quality
- Proper shock mark absorption
- Excellent paper smash resistance
- Reliable commercial sheetfed performer

## MAIN APPLICATION

Commercial Sheetfed,  
Packaging

**Vulcan Zenith is available in 3 ply, 1,95 mm thickness.**



**Vulcan Zenith**



## The product at a glance

<b>INK COMPATIBILITY</b>	Hybrid
<b>PRINTING SURFACE COLOUR</b>	Blue
<b>THICKNESS (mm)</b>	1,95
<b>AVERAGE LOAD VALUE N/cm<sup>2</sup> @ 0,23 mm Indentation</b>	250
<b>SURFACE ROUGHNESS (Ra micron)</b>	1,0
<b>ELONGATION (%)</b>	<0,9
<b>TENSILE STRENGTHS (N/mm)</b>	>60
<b>WATER &amp; SOLVENT PROTECTION</b>	No
<b>ADDITIONAL INFORMATION</b>	
<b>APPLICATIONS</b>	All-round sheetfed blanket

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