

F2016

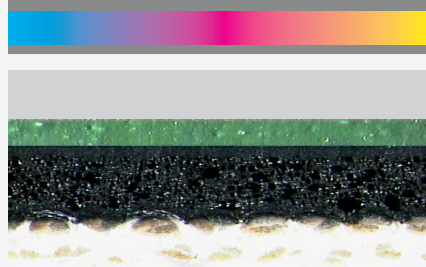
Key performance

- High printing quality
- Higher paper smash resistance
- Easy blanket set up on machine
- High compressibility
- Suitable for packaging printing

MAIN APPLICATION

Commercial Sheetfed,
Packaging

**Vulcan F2016 is available in
1.95 mm thickness, 3-ply**



Vulcan F2016



The product at a glance

INK COMPATIBILITY	Hybrid
PRINTING SURFACE COLOUR	Dark Green
PRINTING SURFACE FINISH	Micro buffed polished
THICKNESS (mm)	1,95
AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	250
SURFACE ROUGHNESS (Ra micron)	0,6
ELONGATION (%)	<0,9
TENSILE STRENGTHS (N/mm)	>60
WATER & SOLVENT PROTECTION	No

**FOR ANY FURTHER DETAILS AND FOR A QUOTATION
PLEASE REFER TO YOUR SALES MANAGER
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Zenith

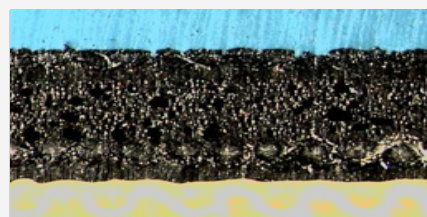
Key performance

- 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

INK COMPATIBILITY	Hybrid
PRINTING SURFACE COLOUR	Blue
THICKNESS (mm)	1,95
AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	250
SURFACE ROUGHNESS (Ra micron)	1,0
ELONGATION (%)	<0,9
TENSILE STRENGTHS (N/mm)	>60
WATER & SOLVENT PROTECTION	No
ADDITIONAL INFORMATION	
APPLICATIONS	All-round sheetfed blanket

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Sunrise

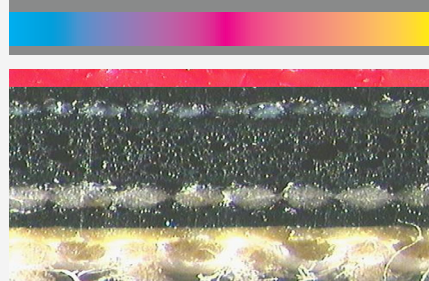
Key performance

- Specifically designed for the latest UV applications (LE/HUV, LED UV)
- Excellent printing quality (solids and half tone reproduction)
- Very good ink release
- Avoid ink back-trapping
- Implements all benefits of the Dynatech System:
 - . Excellent smash and edge marks resistance
 - . Better vibration absorption

MAIN APPLICATION

Commercial Sheetfed,
Packaging

**Vulcan Sunrise is available in
1.95 mm thickness, 3-ply**



Vulcan Sunrise



The product at a glance

INK COMPATIBILITY	UV
PRINTING SURFACE COLOUR	Red
PRINTING SURFACE FINISH	Micro buffed polished
THICKNESS (mm)	1,95
AVERAGE LOAD VALUE N/cm2 @ 0,23 mm Indentation	250
SURFACE ROUGHNESS (Ra micron)	0,8
ELONGATION (%)	<0,9
TENSILE STRENGTHS (N/mm)	>60
WATER & SOLVENT PROTECTION	No
ADDITIONAL INFORMATION	
ADDED FEATURES	Dynatech System

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vulcan® Folio UV

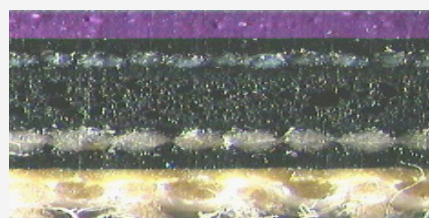
Key performance

- Specifically designed for UV inks
- 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,
Packaging

**Vulcan Folio UV is available in
3-ply, 1.95 mm thickness.**



Vulcan Folio UV



The product at a glance

INK COMPATIBILITY	UV
PRINTING SURFACE COLOUR	Purple
THICKNESS (mm)	1,95
AVERAGE LOAD VALUE N/cm2 @ 0,23 mm Indentation	250
SURFACE ROUGHNESS (Ra micron)	0,8
ELONGATION (%)	<0,9
TENSILE STRENGTHS (N/mm)	>60
WATER SOLVENT PROTECTION	No
NEW TECHNOLOGY	Dynatech
ADDITIONAL INFORMATION	
TOP FACE COMPOUND	Dedicated for UV inks

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Pack UV

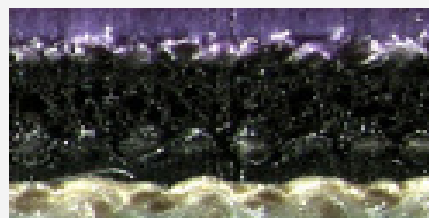
Key performance

- Ideal for 4-color presses with UV inks
- Excellent half tone reproduction and ink transfer coverage
- High edge marking resistance
- Increased blanket lifetime

MAIN APPLICATION

Metal Decorating,
Packaging

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



Vulcan Pack UV



The product at a glance

INK COMPATIBILITY	UV
PRINTING SURFACE COLOUR	Purple
THICKNESS (mm)	1,95
AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	400
SURFACE ROUGHNESS (Ra micron)	0,8
ELONGATION (%)	<0,9
TENSILE STRENGTHS (N/mm)	>60
WATER & SOLVENT PROTECTION	No
ADDITIONAL INFORMATION	
DESIGN	Specifically designed for metal decorating applications

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Super UV

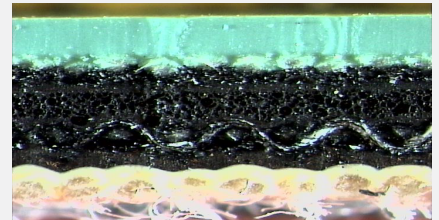
Key performance

- Ideal for UV multi-colour presses
- Excellent half tone reproduction and ink transfer coverage
- Extreme quick release
- High UV chemical resistance

MAIN APPLICATION

Metal Decorating,
Packaging

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



The product at a glance

INK COMPATIBILITY	UV
PRINTING SURFACE COLOUR	Light Green
THICKNESS (mm)	1,95
AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	400
SURFACE ROUGHNESS (Ra micron)	0,8
ELONGATION (%)	<0,9
TENSILE STRENGTHS (N/mm)	>60
WATER & SOLVENT PROTECTION	No
ADDITIONAL INFORMATION	
DESIGN	Specifically designed for UV multi-colour presses

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X-Coat Plus 115

Pre-press advantages

- High Shore A value (90)
- 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
- Interchangeable with most polymer surfaced products without adjustment of packing or stripes
- Exceptional sharp lines on knock-out
- Consistent coating transfer over long runs

MAIN APPLICATION

Coating

Vulcan X-Coat Plus 115: polymer-surface new coating plate, no fabrics.



Vulcan X-Coat Plus 115



The product at a glance

COMPATIBILITY	Aqueous and UV coatings
PRINTING SURFACE COLOUR	Red
SURFACE	Polymer
SURFACE ROUGHNESS (Ra micron)	7Ugh
NOMINAL THICKNESS*	1,15 mm (0,045") +/- 0,02 mm (0,0007").
CARRIER	Polyester
CARRIER THICKNESS	0,35 mm (0,014")
CUTTING DEPTH	0,8 mm (0,031")
ADDITIONAL INFORMATION	
CUTTING ADVISE	CAD cutting into the mylar might reduce mechanical properties of the coating plate

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X-Coat Plus 135

Pre-press advantages

- High Shore A value (90)
- 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
- Interchangeable with most polymer surfaced products without adjustment of packing or stripes
- Exceptional sharp lines on knock-out
- Consistent coating transfer over long runs

MAIN APPLICATION

Coating

Vulcan X-Coat Plus 135: polymer-surface new coating plate, no fabrics.



Vulcan X-Coat Plus 135



The product at a glance

COMPATIBILITY	Aqueous and UV coatings
PRINTING SURFACE COLOUR	Red
SURFACE	Polymer
SURFACE ROUGHNESS (Ra micron)	Cast
NOMINAL THICKNESS*	1,35 mm (0,053") +/- 0,02 mm (0,0007").
CARRIER	Polyester
CARRIER THICKNESS	0,35 mm (0,014")
CUTTING DEPTH	1,0 mm (0,039")
ADDITIONAL INFORMATION	
CUTTING ADVISE	CAD cutting into the mylar might reduce mechanical properties of the coating plate

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X-Coat Plus 195

Pre-press advantages

- High Shore A value (90)
- 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
- Interchangeable with most polymer surfaced products without adjustment of packing or stripes
- Exceptional sharp lines on knock-out
- Consistent coating transfer over long runs

MAIN APPLICATION

Coating

Vulcan X-Coat Plus 195: polymer-surface new coating plate, no fabrics.



Vulcan X-Coat Plus 195



The product at a glance

COMPATIBILITY	Aqueous and UV coatings
PRINTING SURFACE COLOUR	Red
SURFACE	Polymer
SURFACE ROUGHNESS (Ra micron)	Cast
NOMINAL THICKNESS*	1,95 mm +/- 0,02 mm
CARRIER	Polyester
CARRIER THICKNESS	0,35 mm (0,014")
CUTTING DEPTH	0,8 mm (0,031")
ADDITIONAL INFORMATION	
CUTTING ADVISE	CAD cutting into the mylar might reduce mechanical properties of the coating plate

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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

COMPATIBILITY	Aqueous and UV coatings
PRINTING SURFACE COLOUR	Red
SURFACE	Micro buffed rubber face
SURFACE ROUGHNESS (Ra micron)	0,6
NOMINAL THICKNESS*	1,15 mm (0,045") +/- 0,05 mm (0,0002").
CARRIER	Polyester
CARRIER THICKNESS	0,35 mm (0,014")
CUTTING DEPTH	0,8 mm (0,031")
ADDITIONAL INFORMATION	
CUTTING ADVISE	CAD cutting into the mylar might reduce mechanical properties of the coating plate

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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

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

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vulcan® Solid

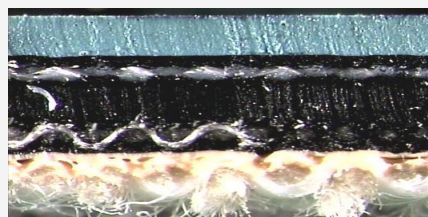
Key performance

- Specifically designed for currency printing and metal printing
- Perfect solid printing and ink transfer
- Suitable for fine details reproduction
- Very robust carcass to provide stability on press

MAIN APPLICATION

Currency Printing,
Security

**Vulcan Solid available in 1,70 mm
non compressible blanket.**



Vulcan Solid



The product at a glance

INK COMPATIBILITY	Conventional
PRINTING SURFACE COLOUR	Blue
THICKNESS (mm)	1,70 +/- 0,02
AVERAGE LOAD VALUE N/cm² @ 0,23 mm Indentation	Non compressible blanket
ROUGHNESS	1,2
ELONGATION (%)	<0,9%
TENSILE STRENGTHS (N/mm)	>60
MICRO HARDNESS (IRHD)	76°
ADDITIONAL INFORMATION	
PRINTING SURFACE FINISH	Micro Buffed printing surface finishing

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