

IBS

*Coating Blanket
Guide*

INNOVATIVE BLANKET SOLUTIONS

310 Ballardvale St., Wilmington, MA 01887

(978) 657-4138

Innovative Blanket Solutions is an established converter that specializes in Coating Blankets and Coating Plates. We are the fastest growing Blanket Converter in the United States and we offer a wide variety of innovative coating solutions. Our 23,000 square foot facility houses state of the art converting and CAD cutting equipment. Automated cutting and barring equipment provides the capability to produce quality blankets and plates from the smallest to the largest sizes.

IIBS has the most complete line of Aqueous and UV Coating Blankets available in North America. We offer a wide variety of materials to meet the many diverse needs of the coating market. The unique and innovative construction of our products provide printers with the competitive edge needed in today's marketplace.

IBS Coating Blanket Constructions

Rubber / Fabric Base

Rubber / Mylar Base

Urethane / Mylar Base

Rubber / Fabric / Mylar Base

Urethane / Mylar / Rubber Base

Rubber / Fabric / Mylar / Rubber Base

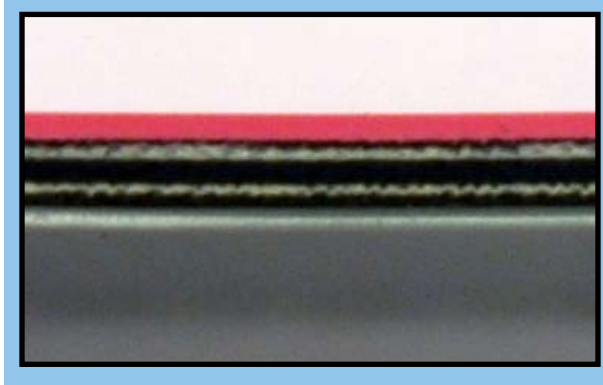
IBS products are a cost effective alternative to Cyrel plates and offer several significant competitive advantages over the competition. These include; deep clean relief, no solvent or coating penetration of windows, reusability, zero gauge loss, durability, and most notably higher UV gloss levels. Our UV customers, consistently reach gloss levels in the mid 90's and regularly achieve 100,000 - 150,000 + impressions.

At Innovative Blanket Solutions, we take pride in our ability to promptly respond to our customers orders and emergency situations. Contact IBS for Quality Products, Custom Converting, CAD Cutting, and Prompt Service. All complemented by Professional Sales and Technical Support. For more information please visit www.innovativeblanket.com.

Coating Products Summary Chart

Coating Product	Thickness	Relief	Construction	Rubber Base	UV	Aqueous	Reusable
Synergy 77	.077"	.065"	Rubber/Fabric/Mylar		X	X	X
Synergy 53	.053"	.039"	Rubber/Fabric/Mylar		X	X	X
Synergy 45	.045"	.031"	Rubber/Fabric/Mylar		X	X	X
Synergy RB	.077"	.061"	Rubber/Fabric/Mylar	X	X	X	X
Eclipse 198	.077"	.043"	Rubber/Mylar	X	X	X	X
Eclipse 115	.053"	.039"	Rubber/Mylar		X	X	X
Eclipse 135	.045"	.031"	Rubber/Mylar		X	X	X
Strip-Ease	.077"	.041"	Rubber/Fabric		X	X	
UltraFlex UV	.053"	.039"	Urethane/Mylar		X	X	X
	.045"	.031"	Urethane/Mylar		X	X	X
PolyFlex AQ	.053"	.039"	Urethane/Mylar			X	X
	.045"	.031"	Urethane/Mylar			X	X
Flexpack	.025"		Rubber/Fabric		Non-Adhesive		X
	.039"		Rubber/Fabric		Adhesive / Non-Adhesive		X
	.051"		Rubber/Fabric		Adhesive / Non-Adhesive		X
	.057"		Rubber/Fabric		Adhesive / Non-Adhesive		X
	.077"		Rubber/Fabric		Adhesive / Non-Adhesive		X
	.083"		Rubber/Fabric		Adhesive / Non-Adhesive		X

Synergy 77



Color: Pink

Thickness: .077"

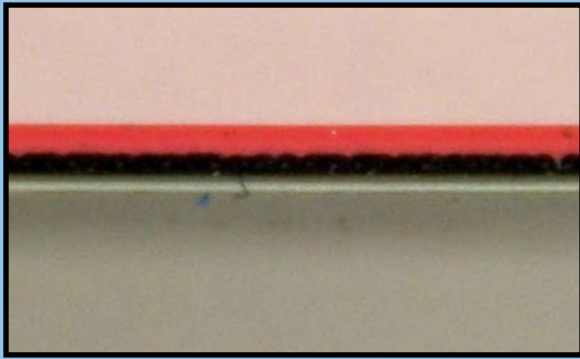
Construction: Rubber / Fabric / Mylar

Relief: .065"

Features

- Compressible layer equalizes transfer pressure
- Mylar base provides dimensional stability
- Deep stencil depth
- Excellent transfer of Aqueous and UV coatings
- Reusable
- Suitable for manual or CAD cutting

Synergy 45 and 53



Color: Pink

Thickness: .045" / .053"

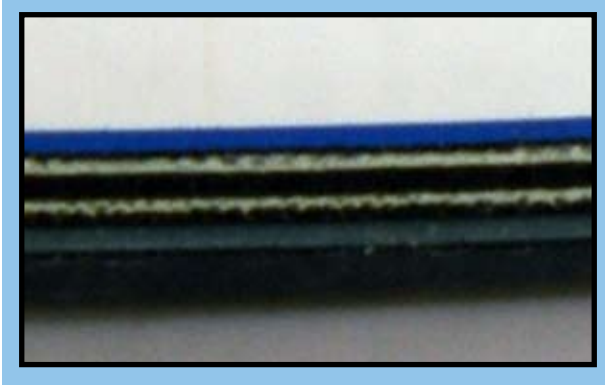
Construction: Rubber / Fabric / Mylar

Relief: .031" / .039"

Features

- Mylar base provides dimensional stability
- Deep stencil depth and clean windows
- Reusable
- Ease of mounting
- Excellent transfer of Aqueous and UV coatings
- Suitable for manual or CAD cutting

Synergy RB



Color: Pink

Thickness: .077"

Construction: Rubber / Fabric/ Mylar/ Rubber Base

Relief: .061"

Features

- Smooth rubber backing resists clamp slippage and is packing compatible
- Mylar layer for dimensional stability
- Compressible layer equalizes transfer pressure
- Reusable
- Suitable for manual or CAD cutting
- Compatible with Aqueous and UV coatings
- Deep stencil depth for clean windows

Eclipse 198



Color: Blue

Thickness: .077"

Construction: Rubber / Mylar / Rubber

Relief: .043"

Features

- Compressible rubber base provides uniform transfer and prevents clamp slippage
- Mylar layer for dimensional stability
- Deep stencil depth and clean windows
- Compatible with both Aqueous and UV coatings
- Reusable
- Suitable for manual or CAD cutting

Eclipse 115 and 135



Color: Blue

Thickness: .045" / .053"

Construction: Rubber / Mylar

Relief: .031" / .039"

Features

- Mylar base for stability
- Suitable for manual or CAD cutting
- Ease of stripping
- Reusable
- Excellent transfer of both Aqueous and UV coatings
- Consistent caliper with no gauge loss

Strip-Ease



Color: Blue

Thickness: .077"

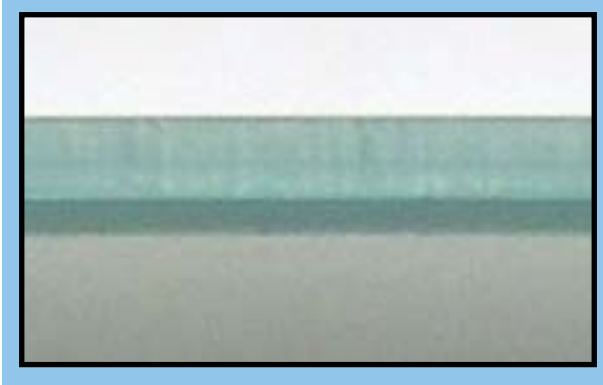
Construction: Rubber / Fabric

Relief: .041"

Features

- Compressible layer provides uniform coating transfer
- Compatible with both Aqueous and UV coatings
- Suitable for both manual and CAD cutting
- Deep clean stencil depth
- Good release
- Good run life

UltraFlex UV



Color: Green

Thickness: .045" / .053"

Construction: Urethane / Mylar

Relief: .031" / .045"

Features

- Mylar construction for dimensional stability
- Deep stencil depth and clean windows
- Compatible with Aqueous and UV coatings
- Reusable
- Suitable for manual or CAD cutting
- Excellent coating transfer and gloss

PolyFlex AQ



Color: Orange

Thickness: .045" / .053"

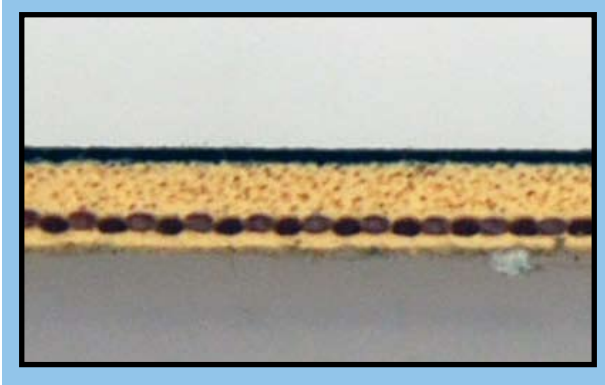
Construction: Urethane / Mylar

Relief: .031" / .045"

Features

- Mylar construction for dimensional stability
- Deep stencil depth and clean windows
- Compatible with Aqueous coatings
- Reusable
- Suitable for manual or CAD cutting
- Excellent coating transfer and gloss

Flexpack



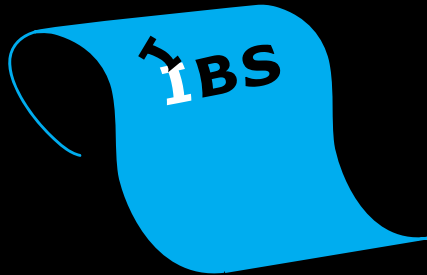
Thickness Range: .025" to .077"

Construction: Rubber / Fabric

Backing: Adhesive and Non-Adhesive

Features

- Compressible
- Reusable



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