

MUTOH Solvent Gloss Backlight Film - 8 mil – 200 μ

ORDER CODES: SOL-GBF-36, SOL-GBF-50 & SOL-GBF-60

WIDTHS / LENGHTS

SOL-GBF-36 : 914 mm x 30 m
SOL-GBF-50 : 1270 mm x 30 m
SOL-GBF-60 : 1525 mm x 30 m

PRODUCT DESCRIPTION

Solvent Gloss Backlight Film – 8 mil is a 200 μ film with a gloss printable coating one side and antistatic translucent reverse.

SUITED FOR

Solvent Gloss Backlight Film – 8 mil is a polyester film for solvent inkjet printing.

APPLICATION

- High-impact backlight with optimum depth and brilliance
- Front print on high-gloss coating with light-diffusing back-coat
- Print and post: no lamination necessary
- Weather- and scuff-resistant for scrolling displays

PHYSICAL PROPERTIES OF THE UNPRINTED FILM

	Typical Value	Test method
Total Thickness μ	200	Electronic micrometer
Total Weight (gsm)	265	Internal method
CIE Coordinates L*	96	DCI Spectraflash (D65 10° UV incl.)
CIE Coordinates a*	- 1	
CIE Coordinates b*	5	

USE INSTRUCTIONS

In order to avoid any loss of quality, the Solvent Gloss Backlight Film should be used under the following conditions :

- Temperature : 10-30° C
- Relative humidity : 30-70 %

STORAGE INSTRUCTIONS

In order to avoid any loss of quality, the Solvent Gloss Backlight Film should be stored under the following conditions :

- Temperature : 10-30° C
- Relative humidity : 20-50 %

MATERIAL HANDLING and SHELF LIFE

18 months

MUTOH

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MUTOH Glossy Solvent Backlit Film – SOL-GBF-XX

Application Sheet:

Application Category Compatibility:

Backlit Displays
POP Displays
Tradeshow Graphics



Ink Compatibility:

Eco-Solvent Ultra
Mild Solvent
Osprey (High Speed & Value inks)
Mild Solvent Plus
Zephyr UV



Output Speed Compatibility (Speed in m ² /h)															
Printer/Ink Type	3.5	4.5	5.5	6	7.5	8.5	11	13	16	17.5	18	19	24 ⁽¹⁾	30	36 ⁽¹⁾
ValueJet	☺	☺			☹	☹				☹	☹				
Rockhopper 3 Extreme	☺		☺	☺		☹	☹	☹	☹						
Blizzard ECO	☺			☺		☹	☹	☹	☹			☹	☹		☹
Spitfire 100 Extreme ECO	☺			☺		☹	☹	☹	☹			☹	☹		☹
Spitfire Extreme MS	☺		☺	☺		☹	☹	☹	☹						
Spitfire Extreme MS Plus	☺		☺	☺		☹	☹	☹	☹						
Blizzard MS	☺			☺		☹	☹	☹	☹			☹	☹		☹
Blizzard MS Plus	☺			☺		☹	☹	☹	☹			☹	☹		☹
Spitfire 100 Extreme MS	☺			☺		☹	☹	☹	☹			☹	☹		☹
Spitfire 100 Extreme MS Plus	☺			☺		☹	☹	☹	☹			☹	☹		☹
Osprey (all inks)					☺				☹			☹		☹	
Zephyr UV	☺				☺			☹				☹		☹	
⁽¹⁾ When printing faster than 20 m ² /h with solvent printers, it is strongly recommended to use IR heaters to provide extra drying in order to speed up solvent ink evaporation and prevent front to back ink transfer during roll-up															
Legend:	☺	Compatible													
	☹	Not Applicable – The media is not targeted for high speed printing													
		Print mode or speed not available or not recommended on this device													

Profiles:

- Make sure to visit Mutoh's member site to have access to the available profiles.
- When using a RIP software that is not listed, you can start off by using a profile of a similar media category listed in the RIP software of your choice.

NOTICE: The information provided herein is correct to the best of Mutoh's knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.