

3832 Backlit Film Reverse Print 130 gloss/matte product data

Description

For sophisticated graphics, use Sihl's 5 mil reverse-print translucent polyester film. Matte on one side and glossy on the other side, the film's ultra white diffusing layer allows reverse or direct print for either finish.

Applications

Compatible with water-based dye inks and some pigment inks, Sihl 3832 allows you to produce high quality prints with brilliant colors and sharp edge definition. The matte side is designed for mirror-type printing to allow the printing of presentations or photographs for illuminated showcases. The printouts may be viewed from the matte side as well as from the glossy side.

Compatibility LF-Printers

Printer	Ink			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 3000/ 3500/ 3800/ 5000/ 5500/ 1050	X	X		
➤ Epson 7000/ 7500/ 9000/ 9500	X			
➤ Encad NovaJet Pro 42/60e, Pro 600e, 500, 630, 700	X	X		
➤ Colorspan MachXII/ DM XII/ Esprit EC	X			

¹ Black Pigmented Dye inks only.

Please contact your local Sihl representative for additional information about applications and use, or go to <http://www.sihlusa.com>

Markets

- backlit signage
- transit displays
- photographic
- point-of-purchase displays

Advantages

- special coating protects the image from oxidation and fading, which significantly extends the life of the image
- can be used as reverse mount film - no lamination required
- high density inkjet receptive coating allows for heavily saturated images without puddling
- reverse image and view through the protective clear polyester base for a glossy finish

Physical Properties

	Valuation US/Euro	Test Norm
Thickness	5 mil / 130 µm	ISO 534
Transparency (optical density)	1.5 (UV-filter)	
Weight	43 lb / 160 g/m ²	ISO 536

Condition of Use and Stocking

Unopened media can be stored flat, or on end. Avoid extremely hot or cold storage temperatures. If stored "hot or cold", allow media to equilibrate to room temperature before printing. Print in controlled environment, 35% to 65% relative humidity, and 10 to 30 degrees C (50 to 86 F).

High gloss media can be prone to fingerprints when handled. Use of disposable cotton gloves is recommended for handling such products.

Store unused material in its original packaging (box and plastic sleeve, using the end plugs to secure the sleeve into the core). Doing so ensures proper identification of media when it is next used, and prevents damage to roll ends, and pressure bands on the underside of the roll if it is stored flat.