

3991 Roll-a-Sorb 170 matte product data

Description

White PET film, matte finish with an inkjet receptive coating that is factory-fused to a 100% opaque gray film backer. Dye and pigment ink compatible (waterfast with pigment), Roll-a-Sorb's flexibility makes it the perfect choice for roll-up banner stands. The factory fused backer eliminates any shine through when in use and eliminates the possibility of tunneling when stored.

Applications

Single-pass direct print, pop-up backing film for portable display systems, roll-up display systems and rotating advertising boards. Roll-a-Sorb eliminates post-print fabrication time and cost versus field laminating a white film or paper print to an opaque backer. For pop-up applications, lamination is recommended with a scuff resistant cold laminate, to further increase its stand-alone capability and to provide additional protection. (See reverse side "Recommendations of Use".) Pressure sensitive laminating films have shown the best results. Compatible with dye and pigment ink systems.

Compatibility LF-Printers

Printer	Ink			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 2800/ 3000/ 3500/ 3800/ 5000/5500/ 1050	X	X		
➤ Encad Pro 600e/630/700/750/850	X	X		
➤ Colorspan MachXII/ DMXII/ Esprit EC	X	X		
➤ Epson 3000/ 7000/ 7500/ 7600/ 9000/ 9500/ 10600	X	X		
➤ Roland Hi-Fi Jet	X	X		
➤ Mimaki JV-2/ JV1300/ JV- 4	X	X		
➤ Xerox Xpress/ X2 pigmented inks			X	

* 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

- point of purchase
- trade show
- event marketing

Advantages

- single-pass print yields final "roll up" graphic
- no need for post-print laminating to a backer
- no possibility of tunneling while stored

Physical Properties

	Valuation US/Euro	Test Norm
media color (D50 2°)	L* 94.3 a* 0.8 b* -5.8	DIN 6174
Opacity	> 98 %	ISO 2471
Thickness	7 mil / 175 µm	ISO 534
Weight	45 lb / 210 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).

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.