

3960 Block-Out Vinyl Scrim Banner WF 380 matte product data

Description

3960 is our highest tensile strength banner with a block-out layer to prevent shine through. This water resistant, opaque, light and flexible PVC banner is WeatherPro certified. 3960 consists of a tear resistant polyester fabric which is embedded between two white vinyl layers.

Applications

Free hanging indoor/outdoor banners. Can be hung by grommets on the corners, or by 'pocketing' the top and bottom by sewing, welding, or use of double-sided tape. WeatherPro coating designed for high ink limit, excellent white point, and good scratch resistance without lamination. Waterfast with pigment inks. Won't crack, fade or peel outdoors, without lamination, (min) three months. Lamination or spray overcoat recommended for outdoor use of longer duration, or in applications susceptible to dirt or abrasion. When using printers equipped with 'on board' cutters, cutter mechanism should be disabled due to the high tensile strength of the scrim vinyl substrate.

Compatibility LF-Printers

Printer	Ink			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 3000/ 3500/ 5000/ 5500/ 1000	X	X		
➤ Encad NovaJet II/III/IV, Pro, PROe 500-800	X	X		
➤ Colorspan MachXII/ DMXII/ Esprit EC	X	X		
➤ Epson 7000/ 7500/ 9000/ 9500/ 10000	X	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

- advertising
- event signage
- exhibitions and sporting events
- point-of-purchase displays

Advantages

- WeatherPro certified
- high ink limit allows full saturation, high white point for color "pop"
- TitaniumPlus gives excellent scratch resistance
- heavy scrim gives outstanding tear and wind resistance
- can be sewn, grommets, taped or welded

Physical Properties

	Valuation US/Euro	Test Norm
pH-Value	5.5 - log (H ⁺)	
Tear Resistance	>60 N	DIN53383
Temperature resistance short term	-15 bis + 60 deg. C	
Thickness	15 mil / 380 µm	ISO 534
Weight	126 lb / 480 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.