

3604 SMART Banner Vinyl WF 375 matte product data

Description

Light and flexible vinyl banner with a smooth print surface. WeatherPro certified. Designed for indoor and outdoor use. Compatible with broad range of inkjet printers, thermal and piezo, dye and pigment inks. Waterfast with pigment inks. 15 mil thick, polyester scrim sandwiched between two vinyl layers. Good tear resistance, but not as strong as 3942. Good opacity, but less than 3942 and 3960.

Applications

Free hanging indoor/outdoor banners. Can be hung by grommets on the corners, or by 'pocketing' the top and bottom by sewing 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. Our lowest cost scrim vinyl banner - pay less and still get superior strength and exceptional image quality.

Compatibility LF-Printers

<u>Printer</u>	<u>Ink</u>				
	Dye	UV	Oil	Solvent	
➤ HP 2000/ 2500/ 2800/ 3000/ 3500/ 5000/ 5500	X	X			
➤ Encad Pro 600e/ 630/ 700/ 750/ 850	X	X			
➤ Epson 3000/ 7000/ 7500/ 7600/ 9000/ 9500/ 9600/ 10600	X	X			
➤ Roland Hi-Fi Jet	X	X			
➤ Mimaki JV-2	X	X			
➤ Mutoh RJ 4100 / 6100	X	X			

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

Markets

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

Advantages

- high ink limit for full saturation
- high white point for color "pop"
- TitaniumPlus for excellent scratch resistance
- good tear resistance with a manageable hanging weight
- can be post-print fabricated by sewing, grommeting or taping

Physical Properties

	<u>Valuation US/Euro</u>	<u>Test Norm</u>
<u>Thickness</u>	15 mil / 375 µm	ISO535
<u>Weight</u>	105 lb / 400 g/m ²	ISO 537
<u>Whiteness</u>	98 W(CIE)	CIELAB-System
<u>Test Conditions</u>	23°C / 50% R.F.	

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.