

# 3502 EXPO Polyester Fabric Banner WF 300 matte product data

## Description

EXPO Banner is a flame-retardant (B1), flexible and waterfast coated polyester fabric banner for waterbased inkjet printers. 3502 is highly tear-resistant and therefore suitable for a wide variety of indoor and outdoor signage.

## Applications

Vibrant Photo-Realistic Image Reproduction, Indoor Signs and Promotions, Outdoor Signage, and Billboard/Advertising

## Compatibility LF-Printers

<u>Printer</u>	<u>Ink</u>			
	Dye	UV	Oil	Solvent
➤ HP DJ 5000 (PS)/5500 (PS) UV+		X		
➤ HP DJ 2000/2500/2800 3000/3500/3800 CP & CP UV+	X	X		
➤ Encad Pro 600 e/630/700/750 GX, GS & GS+	X			
➤ Encad Pro 600e/630/700/750 GO & GO+		X		
➤ Epson 10000 Quick Dry Dye Ink	X			
➤ Epson 10000 CF ColorFast Ink		X		
➤ Epson 7500/9500		X		
➤ Epson 7600/9600 UltraChrome Photoblack		X		
➤ Epson 10600 UltraChrome 1440x720dpi		X		
➤ Roland Hi-Fi jet Dye/Pigment	X	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>

## Advantages

- Compatible with dye and pigment inks
- Very high initial tear-resistance
- Good flexibility
- Outdoor use without protection for up to three months
- B1 fire certification
- Decorative structure for indoor use (exhibitions)
- High contrast and very good image definition
- Waterfast with pigment inks
- Laminates well for increased protection (liquid)

## Physical Properties

	Valuation US/Euro	Test Norm
<b>Whiteness</b>	100 CIELAB-System / 100 W(CIE)	
<b>pH-Value</b>	5-6 / 5-6 - log (H+)	
<b>Thickness</b>	12/6 mil / 280/145 µm	DIN 53107
<b>Weight</b>	78/42 lb / 290/155 g/m <sup>2</sup>	DIN ISO 537

## Condition of Use and Stocking

The converting and storage should take place in a climate from 35% to 65% relative humidity at a temperature from 10 to 30 C. Keep the product in the original packaging (cardboard box and PE bag). It is always recommended that cotton gloves be used when handling inkjet coated materials to avoid fingerprints.