

3918 Tyvek Outdoor Banner WF 280 matte product data

Description

This premium quality banner has been the industry standard for Tyvek. The highly durable waterproof material is perfect for indoor/outdoor banners and graphics. The matte coating is produced on the basis of a polyolefin spun-bonded web and is WeatherPro certified. 3918 has a high mechanical and tear strength for high impact color graphic art applications.

Applications

3918 is designed for short-term indoor and outdoor signs, promotions, POP displays and fleet graphics with excellent handling characteristics. It has outstanding color brilliancy and allows for uniform reproduction of colored areas. When used as a banner material, fold over edges to reinforce grommets. Apply grommets every 30 inches. Use double-sided tape and do not sew. Self-adhesive grommets are not recommended. This banner is water resistant when used with water-based dye inks but we highly recommend using pigment inks for outdoor applications. To further add durability, printed material should be allowed to dry overnight. After printing you can overlamine with pressure sensitive laminating materials to increase durability and UV stability.

Compatibility LF-Printers

<u>Printer</u>	<u>Ink</u>			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 3000/ 3500/ 5000/ 5500/ 1050	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		
➤ Mimaki JV-3				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

- sport events
- banners and POP's
- indoor and outdoor applications
- advertising posters/ signs/ labels/ presentations

Advantages

- dries very quickly
- excellent emulsion adhesion makes the image scratch resistant
- 100% waterproof with pigment inks - no lamination required
- one-step waterproof banner solution - Print/ Grommet and Hang

Physical Properties

	<u>Valuation US/Euro</u>	<u>Test Norm</u>
Opacity	>90 %	ISO 2471
pH-Value	5 - log (H+)	DIN 53124
Thickness	10 mil / 300 µm	ISO 534
Weight	41 lb / 145 g/m ²	ISO 536
Whiteness	96 W(CIE)	CIELAB-System

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.