

Banner Polyester 290 matt 3920

product data

Description

3920 is a coated polyester base designed specifically for full color wide format ink jet.

Applications

Good Colour brilliance and image definition. Banner for indoor and outdoor advertising with flame resistant characteristics. Can be sewn and punched with eyelets. Cannot be welded. Real time weathering test - MPA (Switzerland), mid winter, HP with UV+ inks, Nova III with GO inks and Mimaki JV2-130 with pigmented (CMYK,OG). After 2 months a minimal loss of colour was seen due to water influence, this was on high ink coverage areas. Outdoor banners should be left over night to obtain better water resistance.

Compatibility LF-Printers

Very Good	Good	Fair
<ul style="list-style-type: none"> ➤ HP DesignJet 250C / 450 / 455CA / 650C / 750 / 755CM ➤ HP DesignJet 1055CM / 800CM ➤ HP DesignJet 2000CP / 2500CP / 3000CP / 3500CP (Dye, UV) * ➤ HP DesignJet 5000 (Dye)* (Dye)* ➤ Mutoh RJ 4100 / 6100 (pigm. CMYK / OG)* ♣ ➤ Encad NovaJet III / Chroma / Pro42e / 60e / 600e (GS)* ➤ Epson Stylus Pro PM-9000C / PM-9500C ♣ 	<ul style="list-style-type: none"> ➤ Encad NovaJet Pro 600e (GS)* ➤ Roland Hi-Fi Jet FJ-40, FJ-50 (Dye, pigm. ♣)* ➤ Rastergraphics Piezo Print 1000 (SPC-0108 pigm.) ♣ ➤ Mimaki JV-1300 (SPC-0108)* ♣ / JV2-130 (SPC-0108 OG)* ♣ ➤ Encad NovaJet III / Chroma / Pro42e / 60e / 600e (GO)* ♣ 	<ul style="list-style-type: none"> ➤ Rastergraphics PiezoPrint 1000 (SPC-0108)* ♣ ➤ Xerox VivagrafX Xpress

* Media tested with this ink

♣ good or very good water-resistant prints

Physical Properties

	Unity	Valuation	Test Norm
Test Conditions		23°C / 50% R.F.	
Weight	g/m ²	290	ISO536
Thickness	µm	290	ISO534
pH-Value	- log (H ⁺)	5	DIN 53124
initial Tear Resistance	N/25 mm	512	
ultimate Elongation	%	37	

Conditions of Use and Stocking

The converting and storage should take place in a climate from 35 to 65% to relative humidity at a temperature from 10 to 30°C. Keep the product in the original packaging (cardboard box and PE bag).

Data mentioned in this product data sheet represents a guideline. Before using our print media please make sure that suitability is secured for your printer. We cannot take liability for any damages which result from changes in printing inks and/or printers. Sihl shall not be liable for changes in product design because of new technical developments and may occur without notification. 16.01.00/stp