



PRODUCT DATASHEET

Description	440gsm Frontlit Matte high opacity and high strength laminated PVC banner. Ideal for advertising and promotional banners, used for both internal and external applications. Primary use is for external tensioned billboards. The matte smooth finish is for low glare non-reflective visual surface for the highest quality print results. Compatible with most print platforms including UV, latex, eco-solvent and solvent inks. Product meets FR assessment AS5637.1-2015, Group 1.		
Applications	Internal and external banners		
PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2	440 g/sq.m	13 oz/sq.yd
Base Fabric	DIN 6001	Polyester	
Yarn Dtex	840 x 840 Denier Thread Density 9*9		
Tensile Strength	DIN EN ISO 1421	139 x 111 kg/5cm	
Tear Strength	DIN 53363	20.6 x 20 kg	
Adhesion	DIN 53357	6.0 kg/5cm	
Flame Resistance (FR)	AS5637.1-2015, Group 1. Optional: DIN 4102, B1.		
Widths Available	1370mm, 1600mm, 2500mm, 3200mm, 3500mm, 5000mm		
Environmental	RoHS & REACH compliant		
Ink Compatibility	UV, Latex, Eco Solvent, Solvent		
Optimum Print Environment	22-25° Celsius, 50-55% relative humidity		
Life Expectancy	2-3 Years externally for vertical applications (based on unprinted product)		
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