

Technical Data Sheet

Edge Flex Jet - Single sided banner

Description:	A superior strength indoor / outdoor white PVC banner material with a smooth and extremely flat, satin surface designed for single sided printing whereby the coated fabric shows minimally after printing. Supplied using a high tensile, round woven polyester yarn together with UV Additive and FR Treatment.	
Fabric:	Denier 1000 x 1000 - Density 18 x 18	
Surface:	Satin	
Application:	Indoor / Outdoor Signage	
Characteristics:	Superior Strength & Layflat Excellent printability and adhesion Easy cutting, welding & stitching Excellent cold crack resistance to -20°C	Excellent Resistance to Shrinkage Outstanding anti-static properties Excellent UV stability Excellent Heat Resistance
Treatment:	Coated PVC – Anti Static, UV Additive to maximum concentration, FR Treated.	
Thickness / Weight:	0.43mm / 510gsm	
Roll Availability:	Std: 1370mm, 1600mm, 1830mm, 2040mm, 2500mm, 3200mm, 3500mm, 4200mm, 5000mm .	
Length:	50 Lineal Metres	
Printing:	Most Known Solvent, UV Curable & Screen Print Systems	

EFJET

ITEM	UNIT	RESULT		METHOD
		510gsm / 15 oz/yd2		
Gauge	%	± 5		MICROMETER
Tensile Strength	MD	250		ASTM – D638
	CD	205		
Elongation	MD	27		ASTM – D638
	CD	27		
Coating Adhesion	MD	10		ASTM – D2578
	CD	10		
Roughness	Outside	15 ~ 35		JIS –B0601
	Inside	25 ~ 60		
Gloss level (60°)	Outside	2 ~ 5		ASTM – D523
	Inside	2 ~ 5		
Transmittance	%	12↓		ASTM – D1003
Whiteness	W	88↑		ASTM – E313
Surface Resistance	Ω	9 x 10/12↓		ASTM – D257
Heat Shrinkage		± 1%		ASTM – D257
Low Temp. Impact		-20°C		-
Test thickness	-	430 microns		MICROMETER
Yield	M2 / kg	Available		-
Density	-	Available		ASTM – D792