

DIGITAL PRINT MEDIA

EDGE FLEX JET 510 SPECIFICATION SHEET

Product Details & Test Data

EFJET 510

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	

ITEM		UNIT	RESULT	METHOD
Gauge		%	± 5	MICROMETER
Tensile Strength	MD	%	250	ASTM – D638
	CD		205	
Elongation	MD	%	27	ASTM – D638
	CD		27	
Coating Adhesion	MD	N/50mm	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
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