

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
Conclusions and Announcements		Declaration by Shann Australia: Please choose Shann products suitably according to relative provisions or industrial standards. Shann bears the responsibility for the specified technical and performance data on this page only. Shann is not responsible for any other liability. (The technical data on this page is calculated on average, and ±5% tolerance is acceptable		

EDGE FLEX JET 510