

DIGITAL PRINT MEDIA

EDGE FLEX SUPRA SPECIFICATION SHEET

Product Details & Test Results

EFSUPRA (double sided blackout banner)

Description: Edge Flex Supra is a PVC laminated reinforced blackout banner vinyl with a UV resistant print formulation and a high tensile knitted yarn designed for high resolution double sided images displayed in high strength indoor or outdoor sign & banner applications.
A black centre layer is provided to resist the effect which light transmission has on the graphic appearance.

Denier: 840 x 840

Weight: 610 gsm

Width Availability: Std: 1370mm, 1600mm, 1800mm, 2040mm, 2500mm, 3200mm, 5000mm

Length: 50 lineal metres

Item	Unit	Value		Test Method
Base Fabric	Denier	840DX840D		(High tenacity yarn) 100%PES
Construction	Weaving/inch	9x9		/
Weight of fabric	Gsm/m2	75 ± 5		DIN53352 BS3424 Method5B
Weight of PVC	Gsm/m2	535 ± 5		DIN53352 BS3424 Method5B
Total weight	Gsm/m2	610 ±10		DIN53352 BS3424 Method5A
Thickness	mm	0.48 ± 0.02		DIN EN ISO 2286-3
Width	cm	137 - 500		/
Tensile Strength	N/5cm	Warp	1350	DIN53352 BS3424
		Weft	1200	
Tearing Strength	N	Warp	245	DIN53356 BS3424
		Weft	185	
Adhesion	N/5CM	60		DIN53357 BS3425 Method9B
Temperature Resistance	℃	—20~70		DIN53357 BS3425 Method10
Lacquering	None			
Flammability	We can achieve: B1, B2, NFPA701			
LOW CADMIUM & HEAVY METALS	Can be applied for : Cadmium free (EN71-3) or Reach Compliance			