

Product Details & Test Results

EFOPTA (double sided blackout banner)

Description: Edge Flex Opta 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.

Denier: 1000 x 1000
Weight: 800 gsm
Width Availability: Std: 1370mm, 1600mm, 1830mm, 2040mm, 2500mm, 3200mm
Length: 40 lineal metres

Item	Unit	Value	Test Method
Base Fabric	Denier	1000DX1000D	(High tenacity yarn) 100%PES
Construction	Weaving/inch	20X20	/
Weight of fabric	Gsm/m2	175±10	DIN53352 BS3424 Method5B
Weight of PVC	Gsm/m2	625±10	DIN53352 BS3424 Method5B
Total weight	Gsm/m2	800±20	DIN53352 BS3424 Method5A
Thickness	mm	0.55±0.02	DIN EN ISO 2286-3
Width	cm	Up to 500	/
Tensile Strength	N/5cm	Warp	2250
		Weft	2600
Tearing Strength	N	Warp	370
		Weft	320
Adhesion	N/5CM	100	DIN53357 BS3425 Method9B
Temperature Resistance	°C	-20~70	DIN53357 BS3425 Method10
Lacquering	No		
Flammability	Can be apply for B1, B2, M2, NFPA701 etc.		
LOW CADMIUM & HEAVY METALS	We can be applied for : Cadmium free (EN71-3) or Reach Compliance		
Conclusions and Announcements	Please choose products suitably according to relative provisions or industrial standards. Shann DPM bears the responsibility for the specified technical and performance data on this page only. Shann DPM is not responsible for any other liability. (The technical data on this page is calculated on average, and ±5% tolerance is acceptable.)		