

### 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
<b>Base Fabric</b>	Denier	1000DX1000D	(High tenacity yarn) 100%PES
<b>Construction</b>	Weaving/inch	20X20	/
<b>Weight of fabric</b>	Gsm/m2	175±10	DIN53352 BS3424 Method5B
<b>Weight of PVC</b>	Gsm/m2	625±10	DIN53352 BS3424 Method5B
<b>Total weight</b>	Gsm/m2	800±20	DIN53352 BS3424 Method5A
<b>Thickness</b>	mm	0.55±0.02	DIN EN ISO 2286-3
<b>Width</b>	cm	Up to 500	/
<b>Tensile Strength</b>	N/5cm	Warp	2250
		Weft	2600
<b>Tearing Strength</b>	N	Warp	370
		Weft	320
<b>Adhesion</b>	N/5CM	100	DIN53357 BS3425 Method9B
<b>Temperature Resistance</b>	°C	-20~70	DIN53357 BS3425 Method10
<b>Lacquering</b>	No		
<b>Flammability</b>	Can be apply for B1, B2, M2, NFPA701 etc.		
<b>LOW CADMIUM &amp; HEAVY METALS</b>	We can be applied for : Cadmium free (EN71-3) or Reach Compliance		
<b>Conclusions and Announcements</b>	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.)		