

DIGITAL PRINT MEDIA

EDGE FLEX BMESH 300 SPECIFICATION SHEET

Product Details & Test Data

EFBMESH 300

Description:	A high strength indoor / outdoor white PVC mesh with a moderate hole size allowing optimum ink coverage, visibility and air flow. Printable on one side with a "peel-off" PVC backing liner used to prevent excess ink passing through to the printer bed. Supplied using a flat, knitted polyester yarn together with UV Additive and FR treatment.								
Fabric:	Denier 1000 x 1000 - Density 12 x 12								
Surface:	Satin								
Application:	Hoarding Wrap, Fencing Wrap & General Banners								
Characteristics:	<table> <tr> <td>Superior Strength</td> <td>Excellent Resistance to Shrinkage</td> </tr> <tr> <td>Excellent printability and adhesion</td> <td>Outstanding anti-static properties</td> </tr> <tr> <td>Easy cutting, welding & stitching</td> <td>Excellent UV stability</td> </tr> <tr> <td>Excellent cold crack resistance to -20°C</td> <td>Excellent Heat Resistance</td> </tr> </table>	Superior Strength	Excellent Resistance to Shrinkage	Excellent printability and adhesion	Outstanding anti-static properties	Easy cutting, welding & stitching	Excellent UV stability	Excellent cold crack resistance to -20°C	Excellent Heat Resistance
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Easy cutting, welding & stitching	Excellent UV stability								
Excellent cold crack resistance to -20°C	Excellent Heat Resistance								
Treatment:	Coated PVC – Anti Static, UV Additive to maximum concentration, FR Treated.								
Thickness / Weight:	0.34mm (300gsm)								
Roll Availability:	Std: 1370mm, 2040mm, 5000mm. (Cutting Service Available)								
Length:	50 Lineal Metres								
Sheet Availability:	Upon Request								
Printing:	Most Known Solvent, UV Curable & Screen Print Systems								

Item	Unit	Value	Test Method
Base Fabric	Denier	1000D x1000D	(High tenacity yarn) 100%PES
Construction	Weaving/inch	12X12	/
Weight of MESH	Gsm/m2	300 +/- 20	DIN53352 BS3424 Method5B
Weight of pvc liner	Gsm/m2	100	DIN53352 BS3424 Method5B
Total weight	Gsm/m2	400 +/- 20	DIN53352 BS3424 Method5B
Width	cm	Up to 320	/
Tensile Strength	N/5cm	Warp	1250
		Weft	1100
Tearing Strength	N	Warp	235
		Weft	225
Air permeability	mm/s	2649	GB/T 2410-2008
Light transmission	/	37%	GB/T 5453-1997
Temperature Resistance	°C	-20~70	DIN53357 BS3425 Method10
Lacquering	None		
Flammability	We can be applied for : B1, B2, M2, NFPA701 etc.		
LOW CADMIUM & HEAVY METALS	We can be applied for : Cadmium free (EN71-3) or Reach Compliance		