



OBEIKAN TECHNICAL FABRICS CO. LTD.

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TECHNICAL DATA SHEET

Product: OBEFLEX MESH PINNACLE - FR™

Application:

- Outdoor - Banners, billboards and scaffolding covers (medium to low air flow)
- Indoor - Closing partitions, panels, banners, decorations and displays

PROPERTIES	TEST METHOD	METRIC	ENGLISH
Support Cloth	(DIN 60001)	Polyester	Polyester
Ends/Picks	(DIN EN 1049-2)	7.1 x 3.5 per cm	18/8.9 per inch
Yarn (dtex)	(DIN EN ISO 2060)	1100	1100
Greycloth-weight	(DIN EN ISO 2286-2)	140 g/m ²	4.0 oz./sq.yd.
Type of Coating		PVC coated on both sides	PVC coated on both sides
Total weight	(DIN EN ISO 2286-2)	350 ±20 g/m ²	10.30 oz./sq.yd.
Width	(DIN EN ISO 2286-1)	up to 500 cm	up to 16'4"
Tensile Strength	(DIN 53354)	2500/1100 N/5cm	285/125 lbs/inch
Low Temperature - No Crack at		-30°C	-22°F
Air Permeability @ 2mbar	EN ISO 9237	1150 L/mm ² sec	
Light Transmittance	CIE Publication 172:2006	22.70%	
Flame Retardant		NFPA-701, M2, B1	

Available widths: 5m, 3.2m, 2.5m, 1.6m

Features:

- ★ Open-weave, flexible and light-weight material
- ★ Special surface coating optimized for superb graphics that allows airflow
- ★ Consistent image quality
- ★ UV resistant
- ★ Fungus resistant
- ★ Excellent printability

NOTE: Information listed above is based on our general experience and observation and is given in good faith. OTF will not accept any responsibilities with respects to factors outside our knowledge. Values without tolerance statements are values with a tolerance of ±5%.