

**OBEIKAN TECHNICAL FABRICS CO. LTD.**

PO Box 1087, Riyadh 11431 Kingdom of Saudi Arabia

Tel: +966 1 2653533 Fax: +966 1 2653438

Website: www.obeflex.comEmail: otf@obeikan.com.sa**TECHNICAL DATA SHEET****Product: OBEFLEX SUPERLIGHT FRONTLIT GLOSS - FR™****Application:**

- Outdoor - Banners and posters (short term application)
- Indoor - Banners, decorations and displays

PROPERTIES	TEST METHOD	METRIC	ENGLISH
Support Cloth	(DIN 60001)	Polyester	Polyester
Ends/Picks	(DIN EN 1049-2)	7 x 8 per cm	18/20 per inch
Yarn (dtex)	(DIN EN ISO 2060)	1100	
Weave	(DIN ISO 9354)	1/1 plain	1/1 plain
Greycloth-weight	(DIN EN ISO 2286-2)	170 g/m ²	5.0 oz./sq.yd.
Type of Coating		PVC coated on both sides	PVC coated on both sides
Total weight	(DIN EN ISO 2286-2)	380 ±20 g/m ²	11.18 oz./sq.yd.
Width	(DIN EN ISO 2286-1)	up to 500 cm	up to 16'4"
Tensile Strength	(DIN 53354)	2200/2100 N/5cm	251/239 lbs/inch
Tear Resistance	(DIN 53356)	200/150 N	45/34 lbs
Low Temperature - No Crack at		-30°C	-22°F
Flame Retardant		NFPA-701, M2, B1	

Available widths: 5m, 4.2m, 3.2m, 2.5m, 2.1m, 1.8m, 1.6m**Features:**

- ★ Optimal characteristics for the solvent base inkjet printing process
- ★ UV resistant
- ★ High tenacity polyester yarn ensures superior outdoor durability
- ★ Strong, smooth, lightweight flexible material
- ★ Excellent dry and smooth finish
- ★ High gloss finish

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%.