

**OBEIKAN TECHNICAL FABRICS CO. LTD.**

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Website: www.obeflex.comEmail: otf@obeikan.com.sa**TECHNICAL DATA SHEET****Product: OBEFLEX FRONTLIT BASIC 450****Application:**

- Outdoor - Banners, billboards, posters, awnings and canopies
- Indoor - Panels, 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)	450 ±20 g/m ²	13.2 oz./sq.yd.
Width	(DIN EN ISO 2286-1)	up to 500 cm	up to 16'4"
Tensile Strength	(DIN 53354)	2500/2100 N/5cm	285/239 lbs/inch
Tear Resistance	(DIN 53356)	200/170 N	45/38 lbs
Low Temperature - No Crack at		-30°C	-22°F

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

- ★ Enhanced brilliance for higher-intensity graphics with solvent base ink jet inks
- ★ Exclusive surface treatment for consistent image quality and color density
- ★ High-frequency and hot-air weldable

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