

**TECHNICAL DATA SHEET****Product: OBEFLEX USB (ULTRA SMOOTH BACKLIT)****Application:**

- Outdoor - Banners
- Indoor - Panels and banners

PROPERTIES	TEST METHOD	METRIC	ENGLISH
Support Cloth	(DIN 60001)	Polyester	Polyester
Ends/Picks	(DIN EN 1049-2)	16 x 16 per cm	41/41 per inch
Yarn (dtex)	(DIN EN ISO 2060)	550 dtex	
Weave	(DIN ISO 9354)	1/1 plain	1/1 plain
Greycloth-weight	(DIN EN ISO 2286-2)	180 g/m ²	5.3 oz./sq.yd.
Type of Coating		PVC coated on both sides	PVC coated on both sides
Total weight	(DIN EN ISO 2286-2)	650 ±20 g/m ²	19.02 oz./sq.yd.
Width	(DIN EN ISO 2286-1)	up to 480 cm	up to 15'9"
Tensile Strength	(DIN 53354)	3000/2700 N/5cm	341/307 lbs/inch
Tear Resistance	(DIN 53356)	133/133 N	30/30 lbs
Low Temperature - No Crack at		-30°C	-22°F

Available widths: 1.37m, 1.6m, 2.1m, 2.2m, 2.5m, 3.2m & 4.8m**Features:**

- ☆ High intensity graphics with solvent base ink-jet inks
- ☆ Exclusive surface treatment for consistent image quality and color density
- ☆ UV resistant
- ☆ High-frequency and hot-air weldable
- ☆ Smooth surface finish coated with acrylic lacquer coated on both sides
- ☆ Excellent weatherability and durability

Note: The above results are based on the trials conducted.

Issued by:

QC Supervisor

Approved by:

Plant & Technical Manager

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