

**OBEIKAN TECHNICAL FABRICS CO. LTD.**

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Website: [www.obeflex.com](http://www.obeflex.com)Email: [otf@obeikan.com.sa](mailto:otf@obeikan.com.sa)**TECHNICAL DATA SHEET****Product: OBEFLEX BLOCKOUT 520 - FR™****Application:**

- Outdoor - Banners printable on both sides
- Indoor - Panels and banners printable on both sides

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 <sup>2</sup>	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)	520 ±20 g/m <sup>2</sup>	15.2 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
- ★ Especially designed for double-side graphics printing
- ★ 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
- ★ Super opaque material

*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%.*