



OBEIKAN TECHNICAL FABRICS CO. LTD.

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## TECHNICAL DATA SHEET

**Product: BLOCKOUT 900-FR™**

### Application:

- Event tents, Military tents, Work tents, Medical tents..
- Shelters

PROPERTIES	TEST METHOD	METRIC	ENGLISH
Support Cloth	(DIN 60001)	Polyester	Polyester
Ends/Picks	(DIN EN 1049-2)	12 x 12 per cm	30/30 per inch
Yarn (dtex)	(DIN EN ISO 2060)	1100	
Weave	(DIN ISO 9354)	2/2 plain	2/2 plain
Greycloth-weight	(DIN EN ISO 2286-2)	275 g/m <sup>2</sup>	8.0 oz./sq.yd.
Base Coat		PVC	PVC
Top Coat		PVDF	PVDF
Total weight	(DIN EN ISO 2286-2)	900 g/m <sup>2</sup>	26.60 oz./sq.yd.
Thickness	(DIN EN ISO 2286-3)	0.70mm	
Tensile Strength	(DIN 53354)	4000/3500 N/5cm	456/400 lbs/inch
Tear Resistance	(DIN 53356)	500/350 N	112/78 lbs
Extreme Working Temperature		-30°C/+70°C	-22°F/+51°F
Flame Retardant		NFPA-701, B1	

**Available widths: up to 5m**

### Features:

- ★ Especially formulated top coat for high dirt resistance and cleanability
- ★ High tenacity yarn for long term mechanical properties
- ★ Strong weave pattern for long term dimensional stability
- ★ UV resistant
- ★ Fungus resistant
- ★ High-frequency and hot-air weldable
- ★ Excellent weather ability and durability

*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%.*