



OBEIKAN TECHNICAL FABRICS CO. LTD.

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TECHNICAL DATA SHEET

Product: OBETEX TYPE IV

Color: WHITE

Application:

- Outdoor - Architectural and tents

PROPERTIES	TEST METHOD	METRIC	ENGLISH
Support Cloth	(DIN 60001)	Polyester	Polyester
Ends/Picks	(DIN EN 1049-2)	11 x 10.5 per cm	28/27 per inch
Yarn (dtex)	(DIN EN ISO 2060)	1670	
Weave	(DIN ISO 9354)	2/1 plain	2/1 plain
Greycloth-weight	(DIN EN ISO 2286-2)	315 g/m ²	9.3 oz./sq.yd.
Type of Coating		PVC coated on both sides	PVC coated on both sides
Total weight	(DIN EN ISO 2286-2)	1250 g/m ² ±20	36.6 oz./sq.yd.
Thickness	(DIN EN ISO 2286-3)	0.90mm	
Tensile Strength	(DIN 53354)	7000/5500 N/5cm	797/627 lbs/inch
Tear Resistance	(DIN 53356)	900/700 N	202/157 lbs
Adhesion	(DIN 53357)	140/120 N/5cm	>16/14 lbs/inch
Low Temperature - No Crack at		-30°C	-22°F

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
- ★ Acrylic and PVDF coating for better welding
- ★ Excellent weatherability 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 $\pm 5\%$.
