



TTT-TEX-2

1 DESCRIPTION

TTT-TEX-2 is a high temperature resistant plain weave silica fabric with properties that include low thermal conductivity and ultra-low heat storage.

2 APPLICATIONS

TTT-TEX-2 is intended for flange and equipment covers, removeable insulation fabrics, expansion joints and welding blankets.

3 ADVANTAGES

The unique properties of TTT-TEX-2 make water, chemical, oil and it high temperature resistant, have low thermal conductivity and ultra-low heat storage. TTT-TEX-2 is also skin freindly and harmless to health.

4 PROPERTY DATA

Characteristics:	Method:	English Values:	Metric Values:
Thickness	DIN EN ISO 5084	0.789" +/- 0.01"	2.0 mm +/- 0.3 mm
Area Weight	DIN EN 12127	30.97 oz/yd ² +/- 10%	1050 g/m ² +/- 10%
Threadcount Warp	DIN EN 1049-2		55 Fd./10cm +/- 3 Fd./10 cm
Threadcount Weft	DIN EN 1049-2		31 Fd./10cm +/- 3 Fd./10 cm
Tensile Strength Warp	DIN EN ISO 13934-1		> 2500 N/5 cm
Tensile Strength Weft	DIN EN ISO 13934-1		> 850 N/5 cm
Linear Shrinkage	PV 01362	< 3%	< 3%
Loss on Ignition	ISO 1887	< 3%	< 3%
Weave	N/A	Plain	
Color:	N/A	White	
Application Limit			1050°C ¹
Brief Peaks up to			1100°C ²

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