



TTT-TEX-4

1 DESCRIPTION

TTT-TEX-4 is a high temperature resistant twill weave silica fabric with properties that include low thermal conductivity and ultra-low heat storage.

2 APPLICATIONS

TTT-TEX-4 is intended for rugged terrain and conditions, abrasion-prone areas, expansion joints, pads, curtains, covers and sleeves.

3 ADVANTAGES

The unique properties of TTT-TEX-4 make it high temperature resistant, have low thermal conductivity and ultra-low heat storage. TTT-TEX-4 is also skin friendly and harmless to health. TTT-TEX-4 handles high temperatures better than most plain style silica fabrics due to the texturization of the silica yarn. TTT-TEX-4 also handles metal to metal abrasion with ease.

4 PROPERTY DATA

Characteristics:	Method:	English Values:	Metric Values:
Thickness	DIN EN ISO 5084	0.15" +/- 0.01"	3.8 mm +/- 0.3 mm
Area Weight	DIN EN 12127	53.09 oz/yd ² +/- 10%	1800 g/m ² +/- 10%
Threadcount Warp	DIN EN 1049-2		82 Fd./10cm +/- 3 Fd./10 cm
Threadcount Weft	DIN EN 1049-2		30 Fd./10cm +/- 4 Fd./10 cm
Tensile Strength Warp	DIN EN ISO 13934-1		> 4000 N/5 cm
Tensile Strength Weft	DIN EN ISO 13934-1		> 1000 N/5 cm
Linear Shrinkage	PV 01362	< 5%	< 5%
Loss on Ignition	ISO 1887	< 5%	< 5%
Weave	N/A	Twill	
Color:	N/A	White	
Application Limit			1050°C ¹
Brief Peaks up to			1100°C ²

***All values are nominal unless otherwise specified. All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.