



TEMTEX™ 1100/SiI/V



Description	Non-flammable silica fabric for applications with high temperatures (till ca. 900 °C) coated with vermiculite.			
Applications	- Insulation mattresses		- Compensators	
	- Welding blanket			
Approvals				
Characteristics of Temtex 1100/SiI/V				Test method
Total weight	g / m ²	1100	± 50	DIN 12127
Width (std)	mm	900	± 20	DIN EN 1773
Thickness	mm	1.15	± 0.15	DIN EN ISO 5084
Roll length (std)	m	50		
Max. application temperature	°C	950		
Remarks	Also available in Pre-shrunk type (PS)			

Fabric structure				
	Unit	Data	Tolerance	Test method
Base fabric		Silica (94% min.)		
Weight	g / m ²	1100	± 5%	DIN 12127
Weave		Atlas 1/11		
Setting	per cm	18.0 x 11.0	± 3%	DIN 53853
Warp	Tex	26 x 16	± 5%	
Weft	Tex	26 x 16	± 5%	
Tensile strength (warp x weft)	N/cm	1200 x 900		
Coating / Finish		Vermiculite		
Weight	g / m ²			
1 of 2 sided				

Tensile strength data refers to loomstate fabrics. Stability, thickness and surface weight vary according to the type of fabric finish. The given values are approximate and not guaranteed.