



TEMTEX™ 600/Sil



Description	Non-flammable silica fabric for applications with high temperatures (till ca. 900 °C).			
Applications	- Insulation mattresses		- Compensators, etc.	
Approvals				
Characteristics of Temtex 600/Sil				Test method
Total weight	g / m ²	600	± 30	DIN 53854
Width (std)	mm	920	± 10	DIN 53851
Thickness	mm	0.60	± 0.05	DIN 53855
Roll length (std)	m	100		
Max. application temperature	°C	900		
Remarks				

Fabric structure				
	Unit	Data	Tolerance	Test method
Base fabric		Silica (94% min.)		
Weight	g / m ²	600	± 30	DIN 53854
Weave		8 H Satin		
Setting	per cm	19 x 13	± 1	DIN 53853
Warp	Tex	26 x 8	± 5%	DIN 60850 T 2
Weft	Tex	26 x 8	± 5%	DIN 60850 T 2
Tensile strength (warp x weft)	N/cm	700 x 500		
Coating / Finish		Heat treated		
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.