



TEMTEX™ 220/Si/V



Description	Non-flammable silica fabric for applications with high temperatures till ca. 1000 °C (without mechanical loading)			
Applications	- Heat Shields - Compensators - Welding shields - Etc.			
Approvals				
Characteristics of Temtex 220/Si/V				Test method
Total weight	g / m ²	220	± 5%	DIN 12127
Width (std)	mm	900	± 20	DIN EN 1773
Thickness	mm	0.23	± 0.05	DIN EN ISO 5084
Roll length (std)	m	100		
Max. application temperature	°C	1000		
Remarks				

Fabric structure				
	Unit	Data	Tolerance	Test method
Base fabric		Silica (94% min.)		
Weight	g / m ²	220	± 5%	DIN 12127
Weave		Atlas 1/11		
Setting	per cm	19.0 x 12.0	± 3%	DIN 53853
Warp	Tex	26 x 3	± 5%	
Weft	Tex	26 x 3	± 5%	
Tensile strength (warp x weft)	N/cm	200 x 150		
Coating / Finish		Vermiculite		
Weight	g / m ²			
1 or 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.