TEMATI THINKING SOLUTIONS

TEMTEX™

TEMTEX™ 220/Sil

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/Sil				**Test method**
Total weight	g / m^2	220	± 5%	
Width (std)	mm	910	± 10	
Thickness	mm	0.23	± 0.05	
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%	
Weave		Atlas 1/11		
Setting	per cm	19.0 x 12.0	± 3%	
Warp	Tex	26 x 3	± 5%	
Weft	Tex	26 x 3	± 5%	
Tensile strength (warp x weft)	N/cm	200 x 150		
Coating / Finish				
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.