TEMATI THINKING SOLUTIONS

TEMTEX™

TEMTEX™ T2000/HT700/Alfol

Description	**Heavy texturised glass fabric with a protective, highly reflective and fire-resistive aluminium foil on one side.**
Applications	- Insulation mattresses - Reflective shields - Gloves - Protective clothing
Approvals	

Characteristics of Temtex T2000/HT700/Alfol				**Test method**
Total weight	g / m^2	2130	± 5%	
Width (std)	mm	1000	± 10	DIN 53851
Thickness	mm	3.0	± 0.05	ISO 4603
Roll length (std)	m	50		
Max. application temperature	°C	Radiation: 1000 Contact: 180		
Remarks				

Fabric structure				
	Unit	**Data**	**Tolerance**	**Test method**
Base fabric		E-Glass		
Weight	g / m^2	2000	± 5%	DIN 53854
Weave		Check		
Setting	per cm	14.0 x 14.0	± 3%	DIN 53853
Warp	Tex	EC13-136 S x 2	± 5%	DIN 60850 T.2
Weft	Tex	EC9-68 S x 4	± 5%	DIN 60850 T.2
Tensile strength (warp x weft)	N/cm	1140 x 1140		DIN 53857
Coating / Finish		Aluminum foil (10 µ)		
Weight	g / m^2	130	± 5%	
1 or 2 sided		1		

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.