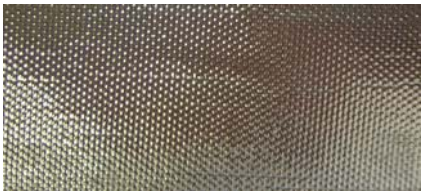
TEMATI THINKING SOLUTIONS

TEMTEX™

TEMTEX™ 200/Alfol



Description	**"Navy" fabric with a protective, highly reflective and fire-resistive aluminium foil on one side.**
Applications	- Insulation mattresses - Spark-/ welding protection - Protective clothing - Etc.
Approvals	

Characteristics of Temtex 200/Alfol				**Test method**
Total weight	g / m^2	250	± 5%	
Width (std)	mm	1270	± 10	DIN 53851
Thickness	mm	0.25	± 0.02	
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	200	± 5%	DIN 53854
Weave		Plain 1/1		
Setting	per cm	17.0 x 12.5	± 3%	DIN 53853
Warp	Tex	EC6-34 S x 2	± 5%	DIN 60850 T.2
Weft	Tex	EC9-68 S	± 5%	DIN 60850 T.2
Tensile strength (warp x weft)	N/cm	480 x 360		DIN 53857
Coating / Finish		Aluminium foil (9µ)	± 5%	
Weight	g / m^2	50		
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.