



## TEMTEX™ 800/Alfol



Description	<b>Heavy square weave glass fabric with a protective, highly reflective and fire-resistant aluminium foil on one side.</b>			
Applications	- Insulation mattresses		- Reflective shields	
	- Gloves		- Protective clothing	
Approvals				
Characteristics of Temtex 800/Alfol				Test method
Total weight	g / m <sup>2</sup>	870	± 5%	
Width (std)	Mm	1000	± 10	DIN 53851
Thickness	mm	0.75	± 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
<b>Base fabric</b>		E-Glass		
Weight	g / m <sup>2</sup>	800	± 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
<b>Coating / Finish</b>		Aluminum foil (10 µ)		
Weight	g / m <sup>2</sup>	70	± 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.