



TEMTEX™ 420/Alfol

Description	“Navy” fabric with a protective, highly reflective and fire-resistant aluminium foil on one side.			
Applications	- Insulation mattresses - Spark-/welding protection Protective clothing - Etc.			
Approvals				
Characteristics of Temtex 420/Alfol				Test method
Total weight	g / m ²	465	± 5%	
Width (std)	mm	1000	± 10	DIN 53851
Thickness	mm	0,50	± 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	420	± 5%	DIN 53854
Weave		Twill 1/3		
Setting	per cm	19,0 x 11,0	± 3%	DIN 53853
Warp	Tex	EC9-68 S x 2	± 5%	DIN 60850 T.2
Weft	Tex	EC9-68 S x 2	± 5%	DIN 60850 T.2
Tensile strength (warp x weft)	N/cm	860 x 500		DIN 53857
Coating / Finish		Aluminium foil (10µ)	± 5%	
Weight	g / m ²	45		
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.