



## TEMTEX™ 420/PG1



Description	<b>“Navy” fabric with a protective, fire-resistive, aluminium pigmented coating on one side; abrasion resistant, non-fraying and economical.</b>			
Applications	- Insulation mattresses - Spark-/welding protection - Flexible joints - Smoke screens etc.			
Approvals				
Characteristics of Temtex 420/PG1				Test method
Total weight	g / m <sup>2</sup>	440	± 5%	
Width (std)	mm	1000	± 10	
Thickness	mm	0.35	± 0.02	
Roll length (std)	m	50		
Max. application temperature	°C	500		
Remarks	At 200°C the coating “evaporates”.			

Fabric structure				
	Unit	Data	Tolerance	Test method
<b>Base fabric</b>		E-Glass		
Weight	g / m <sup>2</sup>	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
<b>Coating / Finish</b>		Polyurethane (grey)		
Weight	g / m <sup>2</sup>	20	± 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.