



TEMTEX™ 420/Fix



Description	Glass fabric treated with a “weavelock”. This weavelock, based on silicic acid, ensures low inflammability (self-extinguishing), good cutting characteristics and resistance to abrasion.			
Applications	- Insulation mattresses		- Spark- / welding protection	
	- Facing on fibrous insulation		- Smoke screens, etc.	
Approvals				
Characteristics of Temtex 420/Fix				Test method
Total weight	g / m ²	435	± 5%	
Width (std)	mm	1000	± 15	DIN 53851
Thickness	mm	0.45	± 0.05	DIN 53855
Roll length (std)	m	50		
Max. application temperature	°C	500		
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	900 x 550		DIN 53857
Coating / Finish		Fix (weavelock)		
Weight	g / m ²	15		
1- or 2-sided		Impregnated		

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.