



TEMTEX™ 800/Fix



Description	Glass fabric treated with a “Weavelock”. This “Fix” weavelock, based on a silicic acid, ensures low inflammability (self-extinguishing), good cutting characteristics and resistance to abrasion.			
Applications	- Insulation mattresses		- Welding shields	
	- Spark-/welding protection		- Etc.	
Approvals				
Characteristics of Temtex 800/Fix				Test method
Total weight	g / m ²	815	± 5%	
Width (std)	mm	1000	± 10	DIN 53851
Thickness	mm	0.75	± 0.05	
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	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	± 10%	DIN 53857
Coating / Finish	-	Fix (weavelock)		
Weight	g / m ²	15	± 5%	
Single-/double 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.