TEMATI THINKING SOLUTIONS

TEMTEX™

TEMTEX™ 600/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
Approvals	

Characteristics of Temtex 600/Fix				**Test method**
Total weight	g / m^2	620	± 5%	
Width (std)	mm	1000	± 10	DIN EN 1773
Thickness	mm	0.65	± 0.05	DIN EN ISO 5084
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	600	± 5%	DIN 53854
Weave		Check		
Setting	per cm	14.0 x 14.0	± 3%	DIN 53853
Warp	Tex	EC9-68 S x 3	± 5%	DIN 60850 T.2
Weft	Tex	EC9-68 S x 3	± 5%	DIN 60850 T.2
Tensile strength (warp x weft)	N/cm	1000 x 1000	± 10%	DIN 53857
Coating / Finish	-	Fix (weavelock)		
Weight	g / m^2	20	± 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.