TEMATI
THINKING SOLUTIONS

TEMTEX™ 420/LS

Description	**Loomstate "Marine" glass fabric.**			
Applications	- Fire protection		- Welding shields, etc.	
Approvals				
Characteristics of Temtex 420/LS				**Test method**
Total weight	g / m^2	420	± 5%	
Width (std)	mm	1000	± 15	DIN 53851
Thickness	mm	0.35	± 0.02	DIN 53855
Roll length (std)	m	100		
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		Cross 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				
Weight	g / m^2			
1 or 2 sided				

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.