



TEMTEX™ 600/PG1



Description	A “check-weave” fiberglass fabric, with a protective, fire-resistant, aluminium pigmented coating on one side; abrasion resistant, non-fraying and economical.			
Applications	- Insulation pads/covers		- Flexible joints	
	- Smoke screens		- Spark-/welding protection	
Approvals				
Characteristics of Temtex 600/PG1				Test method
Total weight	g / m ²	620	± 5%	
Width (std)	mm	1000	± 10	DIN 53851
Thickness	mm	0.60	± 0.1	ISO 4603
Roll length (std)	m	50		
Max. application temperature	°C	500		
Remarks	At 200°C the coating “evaporates”.			

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		DIN 53857
Coating / Finish		Polyurethane (grey)		
Weight	g / m ²	20	± 5%	ISO 4603
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.