



TEMTEX™ T1050/HT900/PG2



Description	A Texo glass fabric, treated with a special “HT”-impregnation and a two-sided aluminium pigmented flame retardant coating			
Applications	- Welding protection			
Approvals				
Characteristics of Temtex T1050/HT900/PG2				Test method
Total weight	g / m ²	1150	± 5%	
Width	mm	1000	± 15	DIN 53851
Thickness	mm	1.50	± 0.02	
Roll length	m	50		
Max. application temperature	°C	900 (static)		
Remarks	At 200 °C the grey coating will evaporate.			

Fabric structure				
	Unit	Data	Tolerance	Test method
Base fabric		E-Glass		
Weight	g / m ²	1050	± 5%	DIN 53854
Weave		Cross Twill 1/3		
Setting	per cm	16.0 x 8.0	± 3%	DIN 53853
Warp	Tex	EC9-136 x 3	± 5%	DIN 60850 1
Weft	Tex	EC9-136 x 3	± 5%	DIN 60850 1
Tensile strength (warp x weft)	N/cm	400 x 220		DIN 53857
Coating / Finish		Polyurethane (grey)		
Weight	g / m ²	50 + 50	± 5%	
1 or 2 sided		2		

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.