



# TEMTEX™ 1050/SGT2



Description	<b>A “Compensator” fabric, two sided protective, fire retardant, chemical resistant, grey silicone, finished with a transparent silicone layer.</b>			
Applications	- Compensators - Welding protection.			
Approvals				
Characteristics of Temtex 1050/SGT2			Test method	
Total weight	g / m <sup>2</sup>	1750	± 5%	DIN 53854
Width	mm	1050	± 15	DIN 53851
Thickness	mm	1.10	± 0.02	ISO 4603
Roll length	m	50		
Application temperature	°C	-40 to +200		
Remarks				

Fabric structure				
	Unit	Data	Tolerance	Test method
<b>Base fabric</b>		E-Glass		
Weight	g / m <sup>2</sup>	1050	± 5%	DIN 53854
Weave		Twill 1/3		DIN 61101-1/2
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	± 10%	DIN 53857 1
<b>Coating</b>		Silicone (silver-grey and transparent)		ISO 4603
Weight	g / m <sup>2</sup>	350 + 350	± 5%	DIN 53854
1 or 2 sided		2		

Tensile strength data refers to loomstate fabrics prior to temperature load. Stability. Thickness and surface weight vary according to the type of fabric finish. The given values are approximate and not guaranteed. Phosphoric acid, hydrogen fluoride and steam may detrimentally effect the glass fabric.