



TEMTEX™ 1050/SR1



Description	“Compensator” glass fabric, 1-side coated with a protective, water repellent and chemical-resistive high temperature silicone coating; non-fraying, good resistance to abrasion, with good fluid and gas tightness.		
Applications	- Compensators - Flexible joints	- Spark-/welding protection - Etc.	
Approvals			
Characteristics of Temtex 1050/SR1			Test method
Total weight	g / m ²	1500	± 5%
Width (std)	mm	1050	± 15
Thickness	mm	1,10	± 0,02
Roll length (std)	m	50	
Max. application temperature	°C	-40 to +200	
Remarks			

Fabric structure				
	Unit	Data	Tolerance	Test method
Base fabric		E-Glass		
Weight	g / m ²	1050	± 5%	DIN 53854
Weave		Cross 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
Coating / Finish		Silicone (red)		
Weight	g / m ²	450	± 5%	
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.