



Technical Data Sheet

TEMTEX™ 420/SR2



Description	“Compensator” glass fabric, two sides coated with a protective, water repellent and chemical-resistive high temperature silicone coating; non-fraying, good resistance to abrasion.			
Applications	- Compensators - Spark-/welding protection - Flexible joints			
Approvals				
Characteristics of Temtex 420/SR2				Test method
Total weight	g / m ²	735	± 5%	DIN 53854
Width (std)	mm	1300 / 1500	± 10	
Thickness	mm	0.6	± 0.02	ISO 4603
Roll length (std)	m	50		
Application temperature	°C	-40°C to + 250°C		
Remarks				

Fabric structure				
	Unit	Data	Tolerance	Test method
Base fabric		E-Glass		
Weight	g / m ²	420	± 5%	DIN 53854
Weave		Twill 1/3		DIN 61101-1/2
Setting	per cm	18.6 x 11.0	± 3%	DIN 53853
Warp	Tex	136 x 136	± 5%	DIN 60850 T.1
Weft	Tex	136 x 136	± 5%	DIN 60850 T.1
Tensile strength (warp x weft)	N/cm	700 x 600		DIN 53857-1
Coating / Finish		Silicone (red-brown)		
Weight	g / m ²	160 + 160	± 5%	DIN 53854
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.