



TEMTEX™ 420/SR2



Description	“Compensator” glass fabric, two sides coated with a protective, water repellent and chemical-resistant high temperature silicone coating; non-fraying, good resistance to abrasion.			
Applications	- Compensators		- Spark-/welding protection	
	- Flexible joints			
Approvals				
Characteristics of Temtex 420/SR2		Tolerance	Test method	
Total weight	g / m ²	720 g/m ²	± 55 g/m ²	DIN EN-12127
Width (std)	cm	150 / 155 cm	± 1 cm	
Thickness	mm	0,53 mm (coated)	± 0,05 mm	DIN EN ISO 2286-3
Roll length (std)	m	50		
Application temperature	°C	-50°C to + 200°C		
Remarks				

Fabric structure				
	Unit	Data	Tolerance	Test method
Base fabric		E-Glass		
Weight	g / m ²	420	± 15 g/m ²	DIN EN-12127
Weave		4H satin		DIN ISO 9354
Tensile strength warp		> 3500N/ 5 cm		DIN EN ISO 13934-1
Tensile strength weft		> 2500N/ 5 cm		DIN EN ISO 13934-1
Coating / Finish		Silicone (red-brown)		
Weight	g / m ²	150/150 g/m ²	± 20/20 g/m ²	DIN EN ISO 2286-2
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.