

TECHNICAL DATA SHEET

TG-660 RSI [170/170]

No.183

DESCRIPTION

TG-660 RSI [170/170] is fiberglass cloth woven by high quality filament yarn, and then coated (or impregnated) with specially formulated wet (liquid) silicone rubber and red pigment on both sides. These fabrics provide good properties of flexibility, durability, water and oil proof, abrasion resistance, and excellent resistance for general chemicals.

Application: It's the ideal and excellent fabrics used for welding blanket, fire protecting curtain, expansion joints, Non-metallic compensator and anti-corrosion sector.

TECHNICAL PARAMETRS

	Value	Unit	Tolerance	Test Method
Physical properties				
Weave		8 HS Satin		
Mass per unit area (loom state)	660	g/m ²	± 50 g	DIN EN 12127
Coating				
Mass per unit area	1000	g/m ²	± 50 g	DIN EN 12127
Total thickness	0.6	mm	± 0.05 mm	DIN EN ISO 5084
Thread count	warp	16.0	per cm	DIN 1049-2
	weft	15.0		
Yarn	warp	EC9-68 1x3		ISO 4602
	weft	EC9-68 1x3		
Tensile strength	Warp	> 6600	N/5 cm	EN ISO 13934-1
	Weft	> 5000		
Temperature resistance	550 °C while silicone is 280 °C			

Dimensions

	100			
Width	120	cm		DIN EN 1773
	150			
	180			
Roll length	50	m		

PACKING

Fabric wound on the core and individually wrapped in plastic. If necessary packed in carboard box. Rolls fastened on a wooden pallet. Pallet wrapped in the plastic.

TRANSPORTING AND STORAGE

Covered means of conveyance. Clean and dry storage, goods have to be stored in the producer's packing.

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