

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/m²	± 50 g	DIN EN 12127
Coating		Coated with silicone (340 g) 2 sides, red			
Mass per unit area		1000	g/m²	± 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					
Width		100	cm		DIN EN 1773
		120			
		150			
		180			
Roll length		50	m		

PACKING

Fabric wound on the core and individually wrapped in plastic. If necessary packed in cardboard 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.

11MAR2025