



SILICON COATED GLASS FIBER CLOTH 0.9

TTN Ref no. 3784-200G2(grey)/3784-200R2(red) is fiberglass cloth woven by high quality E-glass filament yarn, and then coated (or impregnated) with Fire wheel specially formulated dry(solid) silicone rubber and aluminum pigment on two 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.

1	Weave		8HS Satin		Testing Method
2	Yarn	Warp	EC9 33 4x2	ECG 150 4/2	ISO 4602
3	(Tex)	Weft	EC9 33 4x2	ECG 150 4/2	ISO 4602
4	Width		100 cm	40 inch	ASTM-D-3774
			120 cm	48 inch	
			150 cm	60 inch	
			180 cm	72 inch	
5	Cloth Weight		880 g/m ²	26 OZ/YD ²	ASTM-D-3776
6	Coat Style		Coated with dry silicone (200G) both side, grey color		
7	Total Thickness		0.9mm	0.0354 inch	ASTM-D-1777
8	Total Weight		1080 g/m ²	32 OZ/YD ²	ASTM-D-3776
9	Thread Count	Warp	18 per cm	45 per inch	ASTM-D-3775
		Weft	13 per cm	33 per inch	
1	TENSILE STRENGTH (Min)	Warp	8000 N/5cm	888 lbs/inch	ASTM-D-5035
		Weft	6000 N/5cm	666 lbs/inch	
11	Service Temperature		Up to 550°C while silicon is 280c		