

TECHNICAL DATA SHEET

Description. TG430-G-S-[80]-1 (100; 130; 150) is a medium weight fibre glass fabric, coated with a specially formulated reflective silicone elastomer, the coating provides good resistance to oil moisture and increases the service life of the fabric. It is also abrasion, flex, tear and puncture resistant. This product is suitable for removable, reusable covers, removable insulation pads, flange and valve covers, welding curtains and equipment covers.

TG430-G-S-[80]-1 with silicone coating				
No.	Base fabric	Technical data	Tolerance	Test Methods
1	Yarn warp weft	EC9 - 136 EC9 – 68x2	± 5%	DIN EN 12654
2	Thread Count warp weft	19.0 per 1 cm 11.0 per 1 cm	± 5%	DIN EN 1049
3	Weave	3 / 1 broken twill		DIN ISO 9354
Coated Fabric				
4	Coating	High Integrity silver silicone coating	on one face	
5	Weight	505 g/ m ²	± 10%	DIN EN 12127
6	Thickness	0.43 mm	± 10 %	DIN ISO 4603/E
7	Tensile strength (Typically) warp weft	900 N/cm 500 N/cm	-	DIN ISO 4606
8	Temperature Resistance	-36 to 200° C		

TG430-G-S-[80]-1 tolerates 260°C for short periods of time glass fibre fabric maintains integrity up to 600°C

Packing and Storage

Packing:

- fabric wound on the core with inside diameter 76mm;
- rolls fastened on the wooden pallets

Storage: clean and dry storage.