

## 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/ m²	± 10%	DIN EN 12127
6	Thickness		0.43 mm	± 10 %	DIN ISO 4603/E
7	Tensile strength (Typicall)	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 palletes

**Storage:** clean and dry storage.

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