



TECHNICAL DATA SHEET

Product code: **SRF806G**

Description: SRF806G is a dry type mica-based tape developed for vacuum pressure impregnation of electric motors and generators. Its impregnation ability is very good as it contains only a small amount of silicone based adhesive for class H (180°) insulation systems, specially traction motors. The special mica paper grade has a small amount of aramid fibers to avoid loss of mica during taping.

VALUES	unit	SRF806G
Thickness	mm	0,12±0,02
Total weight	g/m ²	163±15
Micapaper grammage of which	g/m ²	120±10
Mica	g/m ²	(113)
Aramid fibers	g/m ²	(7)
Glass fabric grammage	g/m ²	32±3
Resin content	g/m ²	12±2
Tensile strenght	N/cm	100 ↑
Breakdown voltage	kV	> 1.5↑
Flexibility	gf	<300
Porosity	S/100 cc air	< 4000

Remarks: shelf-life 9 months at 25°C, 12 months at 15°C, since manufacturing date.



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