



125 Electrical Filler Tape

Technical Data Sheet

October 2017

Description and Features **125 Electrical Filler Tape** is a 3,2 mm thickness (125 mil) self-amalgamating, low voltage insulating compound designed for quick, void-free insulation build-up. **125 Electrical Filler Tape** can be easily moulded by hand to conform to irregular shapes and can be used as primary insulation for splices through 5 kV in conjunction with other insulating tapes. **125 Electrical Filler Tape** provides an excellent moisture seal.

- Builds up insulation quickly
- Easy to mold
- Self-amalgamates into a solid flexible mass
- Will not corrode copper or aluminum
- High moisture resistant

Materials	Backing	Adhesive	Colour	Standard Size
	Rubber	None	Black	Width x Length 38 mm x 1,5 m (1.5 in. x 5 ft.) Other sizes available upon request

Technical Properties	Characteristic	Typical Value	Test Method
	Thickness (mm)	3,2	ASTM D 4325
	Tensile strength (MPa)	0,35	ASTM D 412
	Elongation (%)	1100	ASTM D 412
	Heat resistance (Visual, @95°C)	Pass	ASTM D 4325
	Operating Temperature:		
	-Maximum Continuous (°C)	80	ASTM D 4325
	-Emergency Overload (°C)	95	ASTM D 4325
	Water Absorption (%)	0,1	ASTM D 570
	Copper Corrosion (Visual)	None	ASTM D 69
	Dielectric Strength (kV/mm)	23	ASTM D 149
	Volume Resistivity (Ohm.cm)	1x10 ¹³	ASTM D 257

Recommended Uses **125 Electrical Filler Tape** can be used as a primary insulation for connections up to 5 kV in conjunction with high voltage insulating tape or vinyl plastic electrical tape. 125 Electrical Filler Tape is ideal for covering split-bolt connections, padding bus-bar edges and connections, and sealing switchgear and transformer terminals.

Storage In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C.

Shelf Life 24 months from date of manufacture.

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use

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