

125 Electrical Filler Tape

TECHNICAL CHARACTERISTICS

PROPERTY	VALUE	UNIT	TEST METHOD
Physical			
Color	Black	---	---
Thickness	3,2	mm	ASTM D 4325
Elongation	1000	%	ASTM D 4325
Heat resistance	Pass @ 95°C	Visual	ASTM D 4325
Operating temperature			ASTM D 4388
• Maximum continuous	80	°C	
• Emergency Overload	95	°C	
Separator	Pass	Visual	ASTM D 4388
Chemical			
Water Absorption	0,13	%	ASTM D-570
Copper Corrosion	None	Visual	ASTM D 69
Electrical			
Dielectric Strength	23 (Min.)	kV/mm	ASTM D 4325
Volume Resistivity	10 ¹³	Ohm-cm	ASTM D 4325

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.

STANDARD SIZES:

Widths	Lengths	Cores
38 mm	1,5 m	38 mm

Other sizes are available upon request

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FEATURES:

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

DESCRIPTION:

A 125 mil (3,2 mm) self-amalgamating, low voltage insulating compound designed for quick, void-free insulation build-up. 125 can be easily molded 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 provides an excellent moisture seal.

RECOMMENDED USES:

125 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 is ideal for covering split-bolt connections, padding bus-bar edges and connections, and sealing switchgear and transformer terminals.

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