

DF78 Electrical Insulation Putty



Description

DF78 electrical insulation putty is a putty like electrical grade compound in tape form. DF78 as splice insulation for electrical conductors at temperature up to 80°C (176°F) when overwrapped with either DF33+ Vinyl Electrical Tape.

Feature

- Non-corrosive, synthetic rubber.
- Excellent electrical properties
- Excellent ageing properties
- Will not dry out
- Applies cleanly without waste

Application

- Up to 600V connections insulating
- To build up cable splices and fill out major irregularities and voids in low-voltage splices (2300 volts and less) in order to obtain a uniform base for further taping.
- To round out high-voltage connections to gear.
- To smooth bus bar irregularities.
- To create a resin dam in resin pressure splices.
- To create a moisture seal at ground wire exit in high-voltage splices.
- To moisture seal multi-conductor cable connections.

Color

- Black

Dimension

Width	Thickness	Length
38mm (1.5 in)	3.175mm (125mils)	1.5m(4.9 ft)

Package

- 100 PCS/Carton

Specification

Index	Typical Value	Test Method
Elongation	602%	ASTM D 4325
DI-electric Strength	32.9kV/mm	ASTM D 4325
Volume Resistivity	$1.53 \times 10^{13} \Omega/\text{cm}$	ASTM D 4325
Self-adhesion	III Pass	ASTM D 4388
Heat Exposure	Pass	ASTM D 4325
Ozone Resistance	Pass	ASTM D 4388
Ultraviolet Radiation Aging	Pass	ASTM D 4325
Xenon Lamp Aging	Pass	ISO4892-2
Normal Temperature	90°C (194°F)	
Emergency Temperature	130°C (266°F)	

*All these data are typical value

Warranty & Storage

- 5-year shelf life from date of manufacture
- 10°C/50°F to 27°C/80°F storage temperature
- <75% relative humidity

Images

