

DF963 Super High Voltage Self Adhesive Insulation Tape (EPR)**Description**

DF963 is a highly conformable, self-fusing ethylene propylene rubber (EPR) and high voltage tape. It is a non-vulcanizing, shelf-stable tape with excellent electrical properties. DF963 is mainly used for insulation applications of cable and other electrical devices up to 138kV.

Feature

- Splice and terminate cables, emergency overload temperatures up 266°F (130°C)
- Ethylene Propylene Rubber (EPR) tape
- Physical and electrical properties are unaffected when the degree of stretch
- Self-fusing (Adhesive) tape
- Liner not stick on tape
- Compatible with all solid dielectric cable Insulation as Polyethylene, XLP, PVC, Butyl Rubber, EPR and Oil-based rubber

Application

- Primary electrical insulation for splicing up to 138kV on all solid dielectric cables
- Super high-voltage splices Jacketing and terminations

Color

- Black

Dimension

Width	Thickness	Length
38mm (1.5 in)	0.5mm (19.6mils)	9.15m(30 ft)

Package

- 100 PCS/Carton

Specification

Index	Typical Value	Test Method
Tensile Strength	2.80MPa	ASTM D 4325
Elongation	777%	ASTM D 4388
DI-electric Strength	43.4kV/mm	ASTM D 4388
Volume Resistivity	$1 \times 10^{16} \Omega/\text{cm}$	ASTM D 4388
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

