

DF70 Self-Fusing Silicone Rubber Electrical Tape



Description

DF70 Self-Fusing Silicone Rubber Electrical Tape is a high-temperature, arc- and track-resistant tape composed of self-fusing, inorganic silicone rubber with an easy-tear and easy-strip liner. DF70 can be used as base tape layer to cleanly reenter connections. It is used as an overwrap for protecting high-voltage cables from tracking. This

highly conformable tape has outstanding weathering characteristics and provides excellent resistance to ozone and arcs. RoHS 2011/65/EU Compliant

Feature

- Highly conformable and adhesive silicone rubber
- Outstanding ozone, tracks and arcs resistance
- High-voltage cables from tracking protection
- Used as a base tape layer for easy re-enter connections
- Different colors
- Up to 180°C (356 °F) Withstands temperatures

Application

- Appliance and Fixture, Automotive and Marine, Commercial Construction, Industrial Construction, Irrigation, Maintenance and Repair Operations, Mining, Solar, Utility, Wind Power
- Protect terminals of high voltage cables from arc and emergence of tracking.
- Applicable to chemical and polluted environment

Color

- Black
- Yellow
- Gray
- Other

Dimension

Width	Thickness	Length
25mm (1 in)	0.3mm (11.8mils)	9.15m(30 ft)
25mm (1 in)	0.51mm (20mils)	9.15m(30 ft)
63.5mm (2.5 in)	0.51mm (20mils)	11m(36 ft)
63.5mm (2.5 in)	0.76mm (30mils)	11m(36 ft)

Package

- 100 PCS/Carton
- 50 PCS/Carton

Specification

Index	Typical Value	Test Method
Tensile Strength	6.67MPa	ASTM D 4325
Elongation	480%	ASTM D 4325
Di-electric Strength	35kV/mm	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
Working Temperature	180°C (356°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