DF2228 Rubber Mastic Tape

Description

DF2228 is a conformable self–fusing rubber electrical insulating and sealant tape. DF2228 made by ethylene propylene rubber (EPR) backing coated with an aggressive, temperature–stable mastic adhesive. It is designed for electrical insulating and moisture sealing applications. DF2228 can be used on copper or aluminum conductors rated at 90°C, with an emergency overload rating of 130°C. It offers excellent resistance to moisture and ultraviolet exposure and is intended for both indoor and weather exposed outdoor applications.

Feature

- Conformable for application over irregular shape

- Applicable for solid dielectric cable insulations

- Self–fusing

- Outstanding weather and moisture resistance

- Excellent adhesion and sealing for copper, aluminum and power cable jacket materials.

- Allows quick application build–up and padding over irregular connections

Application

- Primary electrical insulation for cable and wire connections rated up to 1kV

- Electrical insulation and vibration padding for motor leads rated up to 1kV

- Primary electrical insulation for bus bar connections rated up to 35 kv

- Padding for irregular shaped bus bar bolted connections

- Moisture seal for ground wire and rod connections

- Jacket seal on power cable applications

Color

- Black

Dimension

Width	Thickness	Length
51mm（2 in)	1.65mm（65mils)	3m(9.8 ft)

Package

- 100 PCS/Carton

Specification

Index	Typical Value	Test Method
Tensile Strength	1.16MPa	ASTM D 4325
Elongation	896%	ASTM D 4325
Di-electric Strength	21kV/mm	ASTM D 4325
Di-electric Constant	2.83	ASTM D 4325
Adhesion (to steel)	32N/50mm	ASTM D 1000
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℃（194°F)	
Emergency Temperature	130℃（266°F)	

*All these data are typical value

Warranty & Storage

- 5-year shelf life from date of manufacture

- 21°C/70°F storage temperature

- 40-50% relative humidity

Images