

Fire Resistant Ceramic Silicone Rubber Tape

M22

Application

- Fire resistant for all cables.
- Insulation protection for substation.
- Fire resistant and insulation protection for electrical body in all shapes.
- Insulation protection for electrical equipments.
- Insulation protection for conductor connection at high temperature.
- Prevent the cable from fire spreading.

Feature

- A hard armor protective layer is formed in fire which can protect the cables.
- High and low temperature resistance. Continuous working at temperature from -50°C to 220°C .
- No halogen and toxic. No toxic gas will come out when blocking the flame.
- Excellent insulation performance, resistance to ozone and weather.

Color Standard

- Grey

How to Use

- Stretch the tape by using appropriate force, then wrap with half-lapping.
- Completely overlap at the beginning and end position.
- Start wrapping at 150mm from previous roll when open a new roll.
- M22 must be wrapped in two layers.

Type

Type	Dimension(mm) Thickness x Width x Length	Pack
M22	0.8 x 50x 5000	48rolls/ctn

Technical Data

No.	Test	Standard	Requirement
1	Tensile Strength	GB/T 528	$\geq 3\text{MPa}$
2	Elongation at Break	GB/T 528	$\geq 500\%$
3	Breakdown Strength	GB/T 1695	36kV/mm
4	Volume Resistivity	GB/T 1692	$1.0 \times 10^{12} \Omega \cdot \text{cm}$
5	Oxygen Index	GB/T 2406.2	$\geq 28\%$
6	Test for electric cables under fire conditions-Circuit integrity -Fire alone at a flame temperature of at least 750°C	Voltage: 1000V Heating: 90min Cooling: 15min	1、 Holding Voltage (2A Fuse doesn't fuse.) 2、 Cable is not melting. (The indicator doesn't go off.)

