

## Silicone Rubber Insulating Tape

## M70

### Application

- Anti-arc protection of indoor and outdoor busbar bridge and bushing of substations.
- Anti-arc protection of drain line and connection joints in power network.
- Anti-arc protection of high voltage termination.

### Feature

- Self-fusing: The tape is processed under irradiation. When applied, it creates a tight bond between layers.
- Superior flexibility: It can be applied to subjects with any kind of shapes.
- Excellent anti-creepage and arc-resistance.
- It can withstand oxidation, ozone and UV.
- High dielectric strength especially for insulation protection of substation.
- Easy operation and convenient maintenance.
- Resistant to corona and flashover.

### Color Standard

Red, Yellow and Green

### How to Use

- Remove greasy dirt on the applied subject, keep the surface clean and dry.
- Stretch the tape by using appropriate force, then wrap with half-lapping.
- Completely overlap from the beginning to end.
- If the subject is irregularly shaped, it should be wrapped completely without any exposure.



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### Type

Type	Dimension(mm) Thickness x Width x Length	Pack
M70	0.8 x 50 x 5000	48rolls/ctn

### Technical Data

No.	Test	Standard	Requirement
1	Tensile Strength	GB/T 528	≥3.5MPa
2	Elongation at Break	GB/T 528	≥900%
3	Copper Corrosion	UL 224	No Corrosion(80 /168h)
4	Breakdown Strength	GB/T 1695	≥28kV/mm
5	Volume Resistivity	GB/T 1692	≥1.0x10 <sup>12</sup> Ω.cm