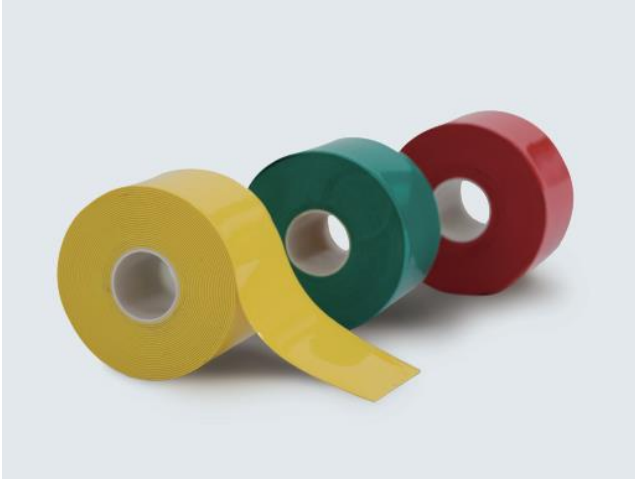


M70 SILICONE RUBBER INSULATING TAPE



WHAT IS M70

M70 is a flame-retardant tape with resistance to high-temperature, creepage and arc. It has excellent flexibility and insulation performance. Its continuous operating temperature range is from -60°C to 250°C with an overload temperature up to 300°C.

KEY FEATURES

- 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.

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.

COLOR

Red, Yellow and Green

HOW TO USE

1. Remove the oil and dust on the applied subject and keep the surface clean and dry.
2. Stretch the tape by using appropriate force, then wrap with half-lapping.
3. Completely overlap at the beginning and end positions.
4. If the subject is in irregular shape, shall wrap it completely without any exposure.

TYPE

Type	Dimension(mm) Thickness x Width x Length	Pack
M70	0.8 x 50 x 5000	60rolls/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°C/168h)
4	Breakdown Strength	GB/T 1695	≥28kV/mm
5	Volume Resistivity	GB/T 1692	≥1.0x10 ¹² Ω.cm