



Gala Self Fusing Tape is electrical tape made of premium grade silicone rubber. It is an ideal tape for insulation protection in the power industry, suitable for Extra High voltage and can work continuously at H-class high temperature 180°C. The tape has good insulation, moisture resistant, flame retardant and sealing property.

## ► Features & Benefits :

- ❖ Excellence insulation, ozone, UV and aging resistant.
- ❖ Easy to install by hand, no need heating and special tools.
- ❖ High reliability with excellent physical, chemical and electrical property.
- ❖ Self fusing without adhesive, removed without residue, convenient for maintenance.
- ❖ Flame retardant.
- ❖ Mechanical vibration reduction.
- ❖ Colour : Grey

## Technical Specification\*

Properties	Test Method	Typical Value
Tensile Strength	ASTM-D-412	≥ 5.5 N/mm <sup>2</sup> (Mpa)
Elongation	ASTM-D-412	≥ 300%
Di-electric Strength	ASTM-D-149	≥ 25kV /mm
Density	ASTM-D-792	≥ 1.1 G/cm <sup>3</sup>
Hardness	ASTM-D-2240	40±5 Shore A
Continuous Operating Temperature	IEC 216	-60°C to 250°C
Volume Resistance	ASTM-D-257	1x10 <sup>14</sup> ohm cm (Min)

## Selection Chart :

Gala Code	Width (mm)	Thickness (mm)	Length (m)
GSSFT-01	63.5±1.5	0.76±0.05	11±0.2

\* Self fusing tape required quantity depends on the conductor size

## ► Application Range :

- ❖ Insulation protection to substation, bare parts of the power plant and bus-bar in main network.
- ❖ Insulation and fireproof for large cables and irregular shape conductor.
- ❖ Insulation protection for power system in places where fire can't be used, like mine, oil field and chemical industry.
- ❖ Insulation protection and fireproof of cable joint and bus-bar.