



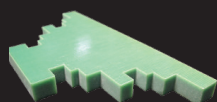
## 3M 70 Self Fusing Silicone Tape



Electrical Cable  
& Conductors



Electrical  
Insulation Tapes



Rigid Electrical  
Insulation  
Materials



Flexible  
Insulation  
Materials

3M 70 Self Fusing Silicone Electrical Tape is a high temperature resistant insulation tape manufactured from self-fusing, inorganic silicone rubber. One side of this tape then has an easy-release liner applied to stop the tape fusing and make installation hassle free.

3M Scotch 70 Tape exhibits excellent arc, track and ozone resistance, high dielectric strength and excellent conformability. The high temperature resistance of the silicone rubber also ensures that this premium quality tape can be used in 180°C (Class H) electrical applications.

0.3mm thick, 3M 70 is grey in colour and is typically used as an overwrap protection for the terminations of high voltage cables, as a splice overwrap on spacer cable operating at 15kV and above or as primary insulation in high temperature applications (such as on silicone rubber cables).



### Key Specifications

Temperature	180°C
Colour	Grey
Cross Section	Rectangular
Dielectric Strength	34 kV/mm
Tensile Strength	21 N/10mm
Elongation at Break	450%
Arc Resistance ASTM-D1000-76	1 Min. (mimumum)

### Availability

Rolls are 0.3mm Thick x 25mm Wide x 9.14 Metres Long

3M Scotch 70 is available in just the one roll size.

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