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Scotch® Self-Fusing Silicone Rubber Electrical Tape 70, 1 in x 30 ft

3M ID 80611438617 UPC# 00051128572610 Part Number 70

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Scotch® Self-Fusing Silicone Rubber Electrical Tape 70 is a high-temperature, arc- and track-resistant tape composed of self-fusing, inorganic silicone rubber with an easy-tear and easy-strip liner. Tape can be used as base tape layer to cleanly reenter connections.

- 1 in x 30 ft
- High-temperature, arc- and track-resistant tape
- Self-fusing, inorganic silicone rubber with an easy-tear and easy-strip liner
- Used as base tape layer to cleanly reenter connections
- Used as a protective overwrap for terminating high voltage cables

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- Overview
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This Scotch® Self-Fusing Silicone Rubber Electrical Tape 70 is used as a protective overwrap for terminating high voltage cables.

Specifications

Backing Material	Silicone
Backing Thickness (metric)	0.3 mm
Brand	Scotch
Breaking Strength	12 lb/in
Chemical Resistant	Yes
Color	Sky Blue Gray
Dielectric Strength (V/mil)	34000
Elongation	450 %
Elongation at Break	450%
Family	Scotch® Self-Fusing Silicone Rubber Electrical Tape 70
Flame Retardant	Yes
Length	30 Linear Foot
Length (Metric)	9 m
Liner/Linerless	Liner
Material	Silicone Rubber
Operating Temperature (Celsius)	Up to 180 Degree Celsius
Operating Temperature (Fahrenheit)	Up to 356 Degree Fahrenheit
Operating Temperature Range (Celsius)	Up to 180 Degree Celsius
Operating Temperature Range (Fahrenheit)	Up to 356 Degree Fahrenheit
Product Family	Scotch® Self-Fusing Silicone Rubber Electrical Tape 70

Product Type	Rubber and Splicing Tapes
RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption *Important RoHS information
Rolls per Carton	1
Rolls per Case	24
Self-Extinguishing	No
Self Sticking/Amalgamating	Yes
Shelf Life	5 Year
Solution for	Wireless Network: Weatherproofing
Specifications	ASTM D-495-71, AA-59163 Class-I Type I, ASTM D-1000-76
Suitable for High Voltage	No
Tape Color	Gray
Tape Grade	Premium
Tape Type	Self-Fusing Silicone
Tape Width (metric)	25 mm
Thickness	12 mil
Thickness (Metric)	0.3 mm
Total Thickness	0.3 mm
Trademark	Scotch
UV Resistant	Yes
Voltage Application	Low and medium voltage
Vulcanizing	No
Width	1 Inch
Width (Metric)	25 mm