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3M™ Scotchfil™ Electrical Insulation Putty

3M ID 80610833727 UPC# 00054007417507 Part Number SCOTCHFIL

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This black electrical grade, rubber-based, self-fusing insulating putty is supplied in tape form. The inner unit pack is 4 rolls with 12 rolls per case.

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**Overview****Documents**

3M™ Scotchfil™ Electrical Insulation Putty can be wrapped, stretched or molded around irregular shapes for quick, smooth insulation build-up. Use 3M™ Scotchfil™ Putty to insulate connections up to 600 volts and to round out high-voltage connections to gear, smooth bus bar irregularities, and make a moisture seal at ground wire exits in high-voltage splices. UL Recognized Component listing for 176(deg)F (80(deg)C) when used in combination with Scotch® Super 33+™ or Scotch® Professional Grade Vinyl Electrical Tapes Super 88.

Specifications

Adhesive Material	Mastic
Agency Approvals	UL Recognized
Applications	Sealing
Backing Material	Electrical Insulation Putty
Backing Thickness (metric)	3.175 mm
Brand	3M
Color	Black
Dielectric Strength (V/mil)	22000
Elongation	1000 %
Elongation at Break	1000%
Family	3M™ Scotchfil™ Black, Electrical Insulation Putty
Length	60 Inch

Length (Metric)	1.5 m
Material	Electrical Grade Putty
Operating Temperature (Celsius)	0 to 80 Degree Celsius
Operating Temperature (Fahrenheit)	32 to 176 Degree Fahrenheit
Product Family	3M™ Scotchfil™ Black, Electrical Insulation Putty
Product Type	Mastic tape
RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption *Important RoHS information
Self-Extinguishing	No
Self Sticking/Amalgamating	Yes
Shelf Life	5 Year
Suitable for High Voltage	No
Tape Grade	Premium
Tape Type	Sealing and Insulating Mastic
Tape Width (metric)	38 mm
Thickness	125 mil
Thickness (Metric)	3.175 mm
Total Thickness	3.175 mm
Trademark	Scotchfil
UV Resistant	Yes
Voltage Application	Low Voltage
Vulcanizing	No
Width	1.5 Inch
Width (Metric)	38 mm

Manufacturing Origin: USA

The designation that a product is Manufactured in the USA means the product undergoes substantial transformation in one of our U.S. Manufacturing plants. Some products contain imported components.

Note: 3M products offered on a government contract that require country of origin representation must be certified by 3M Trade Compliance. Contact customer service at 800-245-3573 to request a certificate.

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