



3M Scotchfil Electrical Insulating Putty Info Sheet



Electrical Putties & Compounds



Rubberised & Plasticised Electrical Tapes



Electrical Sleevings



Electrical Cable & Conductors

AG Sydney
Head Office
02 9774 3333

syd@agaus.com.au

A specialised mastic compound that is versatile and easy to use.

3M Scotchfil Electrical Insulating Putty is used as a build-up compound on irregular surfaces to create a smooth surface that is ready for taping.

This insulation putty is supplied in tape form and is very easy to apply as it has good conformability.

It can be pressed into voids, shaped and moulded by hand. The result is a mass with high dielectric strength that creates a weather and waterproof seal.



Typical Applications

- Insulation for low voltage connections (600 volts and less)
- Rounding out high voltage connections to gear
- Smoothing out bus bar irregularities
- Resin dams in resin pressure splices
- Moisture seals at ground wire exit in high-voltage splices
- seals for multi-conductor cable connections
- Building up cable splices and fill out irregularities and voids in low-voltage splices

Size Information

Thickness	Width	Length
3.18mm	38mm	1.5 Metres



Key Specifications

Colour	Black
Temp. Resistance Continuous	-35°C to +80°C
Voltage Rating	600 V
Dielectric Strength	22,000 V/mil
Insulation Resistance	> 1 x 10 ⁶ MΩ
Elongation	1,000 %
Copper Corrosion	None (IEC 60454-2)
Resistance Properties	Weather, UV & Moisture Resistant
Standards	RoHS 2011/65/EU Compliant, UL Listed

AG Queensland

07 3257 1144

bris@agaus.com.au

AG Victoria

03 9768 3113

melb@agaus.com.au

AG Western Australia

08 9258 5858

perth@agaus.com.au

AG Newcastle

02 4967 7677

new@agaus.com.au

AG Wollongong

02 4272 4800

woll@agaus.com.au

Visit agaus.com.au for more information and full contact details.