

## 3M Scotchfil™ Electrical Insulation Putty

Category : Polymer

**Material Notes:**

3M™ Scotchfil™ Electrical Insulation Putty is used as a build-up compound on highly irregular surfaces such as fittings and valves, providing a smooth, waterproof taping surface. The putty is soft and pliable – simply press putty into place on irregular surfaces, mold with finger pressure and over tape using standard methods. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotchfil-Electrical-Insulation-Putty.php](http://www.lookpolymers.com/polymer_3M-Scotchfil-Electrical-Insulation-Putty.php)

Physical Properties	Metric	English	Comments
Thickness	3180 microns	125 mil	ASTM D1000

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 1000 %	>= 1000 %	ASTM D1000

Electrical Properties	Metric	English	Comments
Insulation Resistance	>= 1.00e+6 ohm	>= 1.00e+6 ohm	ASTM D1000
Dielectric Strength	22.6 kV/mm	575 kV/in	ASTM D1000

Processing Properties	Metric	English	Comments
Dry Time	0.250 hour @Thickness 0.0254 mm	0.250 hour @Thickness 0.00100 in	at RT at 50% RH

Descriptive Properties	Value	Comments
Appearance	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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