

3M Scotch® 13 Electrical Semi-Conducting Tape

Category : Polymer , Adhesive , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Scotch® Electrical Semi-Conducting Tape 13 is a highly conformable, semi-conducting EPR (Ethylene Propylene Rubber) based high-voltage splicing tape. It is non-vulcanizing and shelf stable, with stable conductivity over a wide temperature range. Its conductivity is not affected, except by low-viscosity oils. The conductivity of cable semi-conducting jackets is not affected by Scotch® Electrical Semi-Conducting Tape 13. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-13-Electrical-Semi-Conducting-Tape.php

Physical Properties	Metric	English	Comments
Thickness	762 microns	30.0 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	1.38 MPa	200 psi	ASTM D4325
Elongation at Break	800 %	800 %	ASTM D4325

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.0 °C	194 °F	Normal
	130 °C	266 °F	Emergency Cable

Electrical Properties	Metric	English	Comments
Volume Resistivity	1000 ohm-cm	1000 ohm-cm	ASTM D4325

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