

Product Texts

Supersmooth, extra-clean, crosslinkable, semiconductive, vulkanizable shielding compound.

Property values: Cure times were 15 minutes at 175°C.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	14.5	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638

Electrical properties	Value	Unit	Test Standard
Other Standards^[5]			
Volume Resistivity	15	Ohm*cm	ASTM D 991

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 70	°C	-
Pre-drying - Time	<6	h	-
Melt temperature	121 - 140	°C	-

Characteristics

Processing

Wire/Cable Extrusion

Features

Crosslinkable, EMI Attenuation/Shielding

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa