

Product Texts

Silane cross-linkable low-density compound suitable for cable insulation.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Shore D hardness	58	-	ISO 7619-1
Other Standards^{S1}			
Stress at break	20	MPa	EN 60811-501
Strain at break	500	%	EN 60811-501

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

Electrical properties	Value	Unit	Test Standard
Other Standards^{S1}			
Volume resistivity	1E14⁽¹⁾	Ohm*m	IEC 60502-1

1: 20 °C, 500 V S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	926	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Feed temperature	15 - 40	°C	-
Zone 1	135 - 155	°C	-
Zone 2	140 - 160	°C	-
Zone 3	160 - 180	°C	-
Zone 4	160 - 180	°C	-
Nozzle temperature	200 - 220	°C	-

Characteristics

Processing

Wire/Cable Extrusion

Applications

Building Construction, Electrical and Electronical

Features

Crosslinkable

Regional Availability

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