

**Product Texts**

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

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>2.5</b>	g/10min	ISO 1133
Temperature	<b>190</b>	°C	-
Load	<b>5</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Shore D hardness	<b>48</b>	-	ISO 7619-1
<b>Other Standards<sup>S1</sup></b>			
Stress at break	<b>15</b>	MPa	EN 60811-501
Strain at break	<b>500</b>	%	EN 60811-501

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

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>S1</sup></b>			
Volume resistivity	<b>5.5E13<sup>11</sup></b>	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.

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>925</b>	kg/m <sup>3</sup>	ISO 1183

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

**Characteristics**

**Processing**  
Wire/Cable Extrusion

**Features**  
Crosslinkable

**Applications**  
Building Construction, Electrical and Electronical

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