

**Product Texts**

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

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>3</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>50</b>	-	ISO 7619-1
<b>Other Standards<sup>S1</sup></b>			
Stress at break	<b>20</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>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>925</b>	kg/m <sup>3</sup>	ISO 1183
Moisture Content	<b>0.05</b>	%	-
Bulk density	<b>490</b>	kg/m <sup>3</sup>	-

<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>160 - 180</b>	°C	-
Zone 2	<b>170 - 190</b>	°C	-
Zone 3	<b>180 - 200</b>	°C	-
Zone 4	<b>180 - 200</b>	°C	-
Nozzle temperature	<b>220 - 230</b>	°C	-

**Characteristics**

**Processing**  
Wire/Cable Extrusion

**Special Characteristics**  
Heat stabilized or stable to heat

**Features**  
Crosslinkable

**Chemical Resistance**  
Oil Resistance

**Applications**  
Building Construction, Electrical and Electronical

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