

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Stress at break	<b>50</b>	MPa	ISO 527
Strain at break	<b>2.5</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>5</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength Temperature	<b>4</b> <b>-30</b>	kJ/m <sup>2</sup> °C	ISO 180/1A -
<b>Thermal properties</b>			
<b>ISO Data</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Temp. of deflection under load, 1.80 MPa	<b>80</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn. Thickness tested	<b>V-0</b> <b>1.6</b>	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	<b>V-0</b> <b>3.2</b>	class mm	IEC 60695-11-10 -
<b>Other properties</b>			
<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>	
Density	<b>1390</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>	
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Melt temperature	<b>280 - 300</b>	°C	-
Mold temperature	<b>40 - 80</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Additives**

Release agent

**Special Characteristics**

Increased electrical conductivity, Flame retardant, High impact or impact modified, Heat stabilized or stable to heat

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific