

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>10</b>	g/10min	ISO 1133
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Molding shrinkage, parallel	<b>0.6</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>2300</b>	MPa	ISO 527
Yield stress	<b>60</b>	MPa	ISO 527
Yield strain	<b>6</b>	%	ISO 527
Stress at break	<b>71</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2400</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>35</b>	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>122</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>146</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>V-2</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
Burning behav. at thickness h	<b>V-2</b>	class	IEC 60695-11-10
Thickness tested	<b>3.2</b>	mm	-

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Comparative tracking index	<b>250</b>	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Additives**

Release agent

**Applications**

Electrical and Electronical

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Regional Availability**

Europe, Near East/Africa