

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>40</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	<b>40</b>	MPa	ISO 527
Strain at break	<b>10</b>	%	ISO 527
Flexural modulus, 23°C	<b>2900</b>	MPa	ISO 178
Flexural strength	<b>70</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>6</b>	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>70</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>3.2</b>	mm	-

Other properties	Value	Unit	Test Standard
Density	<b>1180</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Melt temperature	<b>220 - 260</b>	°C	-
Mold temperature	<b>30 - 80</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

Flame retardant, High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Chemical Resistance**

General Chemical Resistance

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific