

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>16</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	<b>18</b>	MPa	ISO 527
Strain at break	<b>93</b>	%	ISO 527
Flexural modulus, 23°C	<b>900</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>55</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Type of failure	<b>P</b>	-	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, A	<b>132</b>	°C	ISO 306
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	<b>910</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>3</b>	h	-
Melt temperature	<b>200 - 250</b>	°C	-
Mold temperature	<b>30 - 50</b>	°C	-
Injection pressure	<b>90 - 130</b>	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Black

**Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather

**Features**

Copolymer

**Chemical Resistance**

Oxidation Resistance

**Applications**

Automotive

**Regional Availability**

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