

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
Izod impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>88</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>125</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>149</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>V-2</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
Burning behav. at thickness h	<b>V-2</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8</b>	mm	-

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Haze	<b>1.1</b>	%	ASTM D 1003
Light Transmittance	<b>89</b>	%	ASTM D 1003

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

**Characteristics**

**Additives**

Release agent

**Special Characteristics**

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

**Chemical Resistance**

Oxidation Resistance

**Applications**

Medical

**Regional Availability**

Europe, Near East/Africa