

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	19	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Melt flow index, MFI	14	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>ASTM Data</b>			
Melt Flow Index, MFI	16	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	28	MPa	ISO 527
Yield strain	13	%	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	46	MPa	ISO 2039-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	75	°C	ISO 75-1/-2
Vicat softening temperature, A	128	°C	ISO 306
Vicat softening temperature, B	65	°C	ISO 306
<b>ASTM Data</b>			
DTUL @ 66 psi	67.2	°C	ASTM D 648
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	13	%	ASTM D 1003
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183
Density	902	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Anti-static, Transparent

### Features

Copolymer, Random Copolymer

### Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011

### Applications

Sports Equipment

### Regional Availability

Europe, Asia Pacific, Near East/Africa