

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	5.3	cm <sup>3</sup> /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Melt flow index, MFI	5.2	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2140	MPa	ISO 527
Yield stress	43	MPa	ISO 527
Yield strain	2.7	%	ISO 527
Flexural modulus, 23°C	2050	MPa	ISO 178
Flexural strength	65	MPa	ISO 178
Charpy notched impact strength, +23°C	23	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	13	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	25	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	12	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	101 <sup>[ann.]</sup>	°C	ISO 75-1/-2
Vicat softening temperature, B	102	°C	ISO 306
Burning behav. at 1.5 mm nom. thicken.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.0	mm	-

ann.: annealed

Other properties	Value	Unit	Test Standard
Density	1050	kg/m <sup>3</sup>	ISO 1183
Bulk density	650	kg/m <sup>3</sup>	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Special Characteristics

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

### Applications

General Purpose

### Regional Availability

North America, Europe, Near East/Africa