

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.7	%	ISO 294-4, 2577
Thermal conductivity of melt	0.17	W/(m K)	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2100	MPa	ISO 527
Tensile Strength	41	MPa	ISO 527
Strain at break	17	%	ISO 527
Flexural modulus, 23°C	2300	MPa	ISO 178
Flexural strength	67	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	22	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	86	°C	ISO 75-1/-2
Vicat softening temperature, B	93	°C	ISO 306
Coeff. of linear therm. expansion, parallel	95	E-6/K	ISO 11359-1/-2
Burning behav. at 1.5 mm nom. thicken.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
<b>Other properties</b>			
Density	1030	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding, Profile Extrusion, Sheet Extrusion

### Special Characteristics

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

### Applications

Automotive, IT / Business Machine, Medical

### Regional Availability

North America, Europe, Asia Pacific