

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	4	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	5860	MPa	ISO 527
Yield stress	88	MPa	ISO 527
Stress at break	88	MPa	ISO 527
Flexural modulus, 23°C	5820	MPa	ISO 178
Flexural strength	120	MPa	ISO 178
Charpy notched impact strength, +23°C	7	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	R 118	-	ISO 2039-2
<b>ASTM Data</b>			
Flexural Modulus	5590	MPa	ASTM D 790
Flexural Strength	137	MPa	ASTM D 790
Rockwell Hardness	R 121	-	ASTM D 785
Izod Impact notched, 1/8 in	108	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	103	°C	ISO 75-1/-2
Vicat softening temperature, B	109	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Yellow Card available	yes	-	-
<b>ASTM Data</b>			
DTUL @ 264 psi	104	°C	ASTM D 648
Vicat Temperature	112	°C	ASTM D 1525
<b>Other properties</b>			
Density	1180	kg/m <sup>3</sup>	ISO 1183
Density	1170	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Applications

General Purpose

#### Regional Availability

North America, Europe, Asia Pacific