

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	55	MPa	ISO 527
Strain at break	21	%	ISO 527
Flexural modulus, 23°C	2960	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	R 118	-	ISO 2039-2
<b>ASTM Data</b>			
Tensile Strength	51	MPa	ASTM D 638
Elongation at Break	17	%	ASTM D 638
Flexural Modulus	2880	MPa	ASTM D 790
Rockwell Hardness	R 118	-	ASTM D 785
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	39	J/m	ASTM D 256
Temperature	-30	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	83	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	64	E-6/K	ASTM D 696
DTUL @ 264 psi	87	°C	ASTM D 648
<b>Other properties</b>			
Density	1050	kg/m <sup>3</sup>	ISO 1183
Density	1050	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Regional Availability

North America, Europe, Asia Pacific, South and Central America,  
Near East/Africa