

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	48	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	1870	MPa	ISO 178
Charpy notched impact strength, +23°C	12	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	R 108	-	ISO 2039-2
<b>ASTM Data</b>			
Tensile Strength	41	MPa	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	1810	MPa	ASTM D 790
Rockwell Hardness	R 108	-	ASTM D 785
Izod Impact notched, 1/8 in	157	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	76	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	81	°C	ASTM D 648
<b>Optical properties</b>			
<b>ISO Data</b>			
Haze	2	-	ISO 14782
<b>Other properties</b>			
Density	1080	kg/m <sup>3</sup>	ISO 1183
Density	1080	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Transparent

### Regional Availability

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