

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	55	MPa	ISO 527
Strain at break	6	%	ISO 527
Flexural modulus, 23°C	2690	MPa	ISO 178
Charpy notched impact strength, +23°C	12	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	R 115	-	ISO 2039-2

<b>ASTM Data</b>			
Tensile Strength	48	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2550	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<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
DTUL @ 264 psi	88	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1050	kg/m <sup>3</sup>	ISO 1183
Density	1050	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Additives**

Lubricants

**Regional Availability**

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