

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	7.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Rockwell hardness	R 92	-	ISO 2039-2
<b>ASTM Data</b>			
Tensile Strength	74	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	5100	MPa	ASTM D 790
Flexural Strength	102	MPa	ASTM D 790
Izod Impact notched, 1/8 in	76	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	610	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	147	°C	ISO 75-1/-2
Vicat softening temperature, B	130	°C	ISO 306
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1130	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Delivery form**

Natural Color

**Features**

Homopolymer

**Regional Availability**

North America, Europe, South and Central America