

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	4.8	g/10min	ASTM D 1238
Temperature	256	°C	-
Load	3.8	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	45.2	MPa	ASTM D 638
Flexural Modulus	1655	MPa	ASTM D 790
Izod Impact notched, 1/8 in	849	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	60	°C	ASTM D 648
Melting Temperature	250	°C	ASTM D 3418
<b>Other properties</b>			
Density	1100	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	65 - 82	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.2	%	-
Melt temperature	282 - 304	°C	-
Mold temperature	49 - 93	°C	-
Zone 1	260 - 282	°C	-
Zone 2	271 - 293	°C	-
Zone 3	282 - 304	°C	-
Nozzle temperature	279 - 301	°C	-
Injection pressure	7 - 15	MPa	-
Back pressure	0 - 50	MPa	-
Holding pressure	5 - 12	MPa	-
Maximum residence time	6	min	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Black

**Special Characteristics**

High impact or impact modified

**Applications**

Automotive, General Purpose

**Regional Availability**

North America