

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	51.7	MPa	ASTM D 638
Flexural Modulus	2337	MPa	ASTM D 790
Rockwell Hardness	R 118	-	ASTM D 785
Izod Impact notched, 1/8 in	299	J/m	ASTM D 256
Izod Impact notched, 1/4 in	267	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 66 psi	96.1	°C	ASTM D 648
DTUL @ 264 psi	87.2	°C	ASTM D 648
<b>Other properties</b>			
Density	1050	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	87.8 - 93.3	°C	-
Pre-drying - Time	2 - 24	h	-
Melt temperature	218 - 260	°C	-
Mold temperature	48.9 - 65.6	°C	-
Zone 1	193	°C	-
Zone 2	216	°C	-
Zone 3	232	°C	-
Screw speed	50 - 60	rpm	-
Injection pressure	68.9 - 82.7	MPa	-
Back pressure	0.689	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Regional Availability

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