

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	43	MPa	ASTM D 638
Flexural Modulus	1931	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	358	J/m	ASTM D 256
Izod Impact notched, 1/4 in	294	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.05	mm	-
DTUL @ 66 psi	92.2	°C	ASTM D 648
DTUL @ 264 psi	85	°C	ASTM D 648
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	82.2 - 87.8	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	232 - 249	°C	-
Mold temperature	54.4 - 71.1	°C	-
Zone 1	177	°C	-
Zone 2	204	°C	-
Zone 3	216	°C	-
Screw speed	50 - 60	rpm	-
Injection pressure	55.2 - 82.7	MPa	-
Back pressure	0.689	MPa	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Pellets

### Special Characteristics

High impact or impact modified

### Regional Availability

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