

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0045	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	38.6	MPa	ASTM D 638
Elongation at Break	12	%	ASTM D 638
Flexural Modulus	2344	MPa	ASTM D 790
Flexural Strength	57.9	MPa	ASTM D 790
Rockwell Hardness	R102	-	ASTM D 785
Izod Impact notched, 1/8 in	214	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	72.8	°C	ASTM D 648
<b>Other properties</b>			
Density	1280	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	71.1 - 82.2	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	193 - 232	°C	-
Mold temperature	71.1 - 82.2	°C	-
Zone 1	171 - 182	°C	-
Zone 2	199 - 210	°C	-
Zone 3	210 - 221	°C	-
Nozzle temperature	193 - 221	°C	-
Screw speed	30 - 60	rpm	-
Back pressure	0.345 - 0.689	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Flame retardant, U.V. stabilized or stable to weather

### Features

High Gloss, Low Odor

### Regional Availability

North America