

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	3100	MPa	ASTM D 638
Tensile Strength	24.8	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Flexural Modulus	2900	MPa	ASTM D 790
Flexural Strength	37.9	MPa	ASTM D 790
Rockwell Hardness	R 92	-	ASTM D 785
Izod Impact notched, 1/8 in	16	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	98.9	°C	ASTM D 648
DTUL @ 264 psi	93.3	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.02	%	ASTM D 570
Density	1460	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	77	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.2	%	-
Melt temperature	193 - 216	°C	-
Mold temperature	32 - 54	°C	-
Zone 1	177 - 210	°C	-
Zone 2	193 - 227	°C	-
Zone 3	188 - 221	°C	-
Nozzle temperature	188 - 221	°C	-
Back pressure	0.345	MPa	-

## Characteristics

### Processing

Injection Molding

### Features

Homopolymer

### Delivery form

Pellets

### Regional Availability

North America

### Special Characteristics

Flame retardant