

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	19	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	57.2	MPa	ASTM D 638
Tensile Strength at Break	50.3	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	2344	MPa	ASTM D 790
Flexural Strength	88.3	MPa	ASTM D 790
Izod Impact notched, 1/8 in	641	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	104	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1150	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	104 - 110	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	274 - 302	°C	-
Mold temperature	60 - 87.8	°C	-
Zone 1	249 - 288	°C	-
Zone 2	254 - 293	°C	-
Zone 3	260 - 302	°C	-
Nozzle temperature	274 - 302	°C	-
Screw speed	40 - 70	rpm	-
Back pressure	0.345 - 0.689	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Chemical Resistance

General Chemical Resistance

### Applications

General Purpose

### Regional Availability

North America