

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	8274	MPa	ASTM D 638
Tensile Strength	119	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	7653	MPa	ASTM D 790
Izod Impact notched, 1/8 in	64.1	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	235	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418
<b>Other properties</b>			
Density	1400	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	65 - 82	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.2	%	-
Melt temperature	287 - 316	°C	-
Mold temperature	82 - 93	°C	-
Zone 1	260 - 293	°C	-
Zone 2	277 - 299	°C	-
Zone 3	282 - 310	°C	-
Nozzle temperature	279 - 307	°C	-
Injection pressure	5 - 15	MPa	-
Back pressure	0 - 50	MPa	-
Holding pressure	4 - 12	MPa	-
Maximum residence time	6	min	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Chemical Resistance

Oil Resistance

### Applications

Automotive, Electrical and Electronical, General Purpose

### Regional Availability

North America