

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	93.8 / 72.4	MPa	ASTM D 638
Elongation at Break	30 / 35	%	ASTM D 638
Flexural Modulus	3100 / 1650	MPa	ASTM D 790
Flexural Strength	117 / 62.1	MPa	ASTM D 790
Rockwell Hardness	M 87 / M 64	-	ASTM D 785
Izod Impact notched, 1/8 in	48 / 120	J/m	ASTM D 256
<b>Thermal properties</b>			
	Value	Unit	Test Standard
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	83	E-6/K	ASTM D 696
DTUL @ 66 psi	246	°C	ASTM D 648
DTUL @ 264 psi	102	°C	ASTM D 648
<b>Electrical properties</b>			
	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	22 / -	kV/mm	ASTM D 149
Volume Resistivity	1E15 / -	Ohm*cm	ASTM D 257
<b>Other properties</b>			
	Value	Unit	Test Standard
Water Absorption, 24hr	1.1	%	ASTM D 570
Density	1140	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Natural Color

### Additives

Lubricants, Release agent

### Features

Nucleated

### Applications

General Purpose

### Regional Availability

North America