

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0011</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.005</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	<b>11500</b>	MPa	ASTM D 638
Tensile Strength	<b>140</b>	MPa	ASTM D 638
Elongation at Break	<b>1.7</b>	%	ASTM D 638
Flexural Modulus	<b>10500</b>	MPa	ASTM D 790
Flexural Strength	<b>210</b>	MPa	ASTM D 790
Rockwell Hardness	<b>M 106</b>	-	ASTM D 785
Shore D Hardness	<b>91</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>45</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>610</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>0.8</b>	mm	-
DTUL @ 264 psi	<b>361</b>	°C	ASTM D 648
Melting Temperature	<b>372</b>	°C	ASTM D 3418
Glass Transition Temperature	<b>152</b>	°C	ASTM E 1356
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	<b>1E9</b>	Ohm	ASTM D 257
<b>Other properties</b>			
Density	<b>1450</b>	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Granules, Black

### Additives

Lubricants

### Special Characteristics

Flame retardant, Heat stabilized or stable to heat

### Chemical Resistance

General Chemical Resistance

### Applications

Medical

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa