

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0011	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.008	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	22600	MPa	ASTM D 638
Tensile Strength	250	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	22000	MPa	ASTM D 790
Flexural Strength	360	MPa	ASTM D 790
Rockwell Hardness	M 108	-	ASTM D 785
Shore D Hardness	91	-	ASTM D 2240
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 264 psi	268	°C	ASTM D 648
Melting Temperature	372	°C	ASTM D 3418
Glass Transition Temperature	152	°C	ASTM E 1356
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	1000000	Ohm	ASTM D 257
<b>Other properties</b>			
Density	1400	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Processing

Injection Molding

#### Delivery form

Granules, Black

#### 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