

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.013	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	5200	MPa	ASTM D 638
Tensile Strength	101	MPa	ASTM D 638
Elongation at Break	5.5	%	ASTM D 638
Flexural Modulus	4200	MPa	ASTM D 790
Flexural Strength	180	MPa	ASTM D 790
Rockwell Hardness	M 103	-	ASTM D 785
Shore D Hardness	86	-	ASTM D 2240
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	400	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
Melting Temperature	372	°C	ASTM D 3418
Glass Transition Temperature	152	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Density	1430	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