

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	15500	MPa	ASTM D 638
Tensile Strength at Yield	89.6	MPa	ASTM D 638
Elongation at Break	1	%	ASTM D 638
Flexural Modulus	15400	MPa	ASTM D 790
Flexural Strength	145	MPa	ASTM D 790
Izod Impact notched, 1/4 in	53	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	3350	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	71.1 - 82.2	°C	-
Melt temperature	266 - 293	°C	-
Mold temperature	82.2 - 135	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Applications

Medical, Sports Equipment

Regional Availability

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