

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.014	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	4364	MPa	ASTM D 638
Tensile Strength at Yield	117	MPa	ASTM D 638
Tensile Strength at Break	89.6	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	8	%	ASTM D 638
Compressive Modulus	6490	MPa	ASTM D 695
Flexural Modulus	4613	MPa	ASTM D 790
Izod Impact notched, 1/8 in	38.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Melting Temperature	360	°C	ASTM D 3418
Glass Transition Temperature	163	°C	ASTM E 1356
Other properties			
Density	1460	kg/m ³	ASTM D 792

Characteristics

Features

High Crystallinity

Regional Availability

North America

Applications

Medical