

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	11000	MPa	ASTM D 638
Tensile Strength at Break	193	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Compressive Strength	241	MPa	ASTM D 695
Flexural Modulus	9600	MPa	ASTM D 790
Flexural Strength	269	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	360	°C	ASTM D 3418
Glass Transition Temperature	163	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.2	%	ASTM D 570
Density	1350	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Regional Availability

North America

Applications

Medical