

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	15	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	30	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	1180	MPa	ASTM D 790
Gardner Impact	23.5	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	44	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Melting Temperature	157	°C	ASTM D 3418
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	226 - 246	°C	-
Mold temperature	15 - 49	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Sterilizable, Ethylene Oxide (EtO) Sterilization, Steam sterilization, Gamma irradiation sterilization, Electron beam (e-beam) sterilization

Features

Nucleated, Copolymer, Random Copolymer

Chemical Resistance

Radiation Resistance

Certifications

Food contact, Food approval FDA 21 CFR, Medical Grade, Drug Master File, RoHS compliant

Applications

Medical

Regional Availability

North America