

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	966	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	90	°C	ASTM D 648
Melting Temperature	148	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
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
Copolymer, Random Copolymer

Chemical Resistance
Radiation Resistance

Certifications
Food contact, Food approval FDA 21 CFR, Medical Grade, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved, Drug Master File, RoHS compliant

Applications
Medical

Regional Availability
North America