

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	43.8	MPa	ASTM D 638
Elongation at Break	23	%	ASTM D 638
Flexural Modulus	2310	MPa	ASTM D 790
Izod Impact notched, 1/8 in	320	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	79.4	°C	ASTM D 648
Other properties			
Density	1050	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Special Characteristics

Sterilizable, Ethylene Oxide (EtO) Sterilization, Gamma irradiation sterilization

Features

High Gloss

Chemical Resistance

Radiation Resistance

Certifications

Medical Grade, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

North America