

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	965	MPa	ASTM D 790
Gardner Impact	13	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	90	°C	ASTM D 648
Melting Temperature	148	°C	ASTM D 3418
Optical properties			
ASTM Data			
Haze 1: 25 mil	6.4 ^[1]	%	ASTM D 1003
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

Anti-static, Transparent

Features

Copolymer, Random Copolymer

Certifications

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

Applications

Medical, Packaging

Regional Availability

North America