

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.3	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0045	mm/mm	ASTM D 955
Mechanical properties			
Value	Unit	Test Standard	
ASTM Data			
Tensile Strength at Yield	48.3	MPa	ASTM D 638
Elongation at Break	35	%	ASTM D 638
Flexural Modulus	2620	MPa	ASTM D 790
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256
Thermal properties			
Value	Unit	Test Standard	
ASTM Data			
DTUL @ 264 psi	85 ^[ann.]	°C	ASTM D 648
ann.: annealed			
Optical properties			
Value	Unit	Test Standard	
ASTM Data			
Haze	2	%	ASTM D 1003
Light Transmittance	92	%	ASTM D 1003
Other properties			
Value	Unit	Test Standard	
Density	1170	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

High impact or impact modified, Transparent

Certifications

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

Applications

Medical

Regional Availability

North America