

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	36.3	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1489	MPa	ASTM D 790
Rockwell Hardness	R106	-	ASTM D 785
Izod Impact notched, 1/8 in	50.2	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	96.1	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics

Features

Homopolymer

Applications

Medical

Certifications

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

Regional Availability

North America