

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	64.1	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Elongation at Break	112	%	ASTM D 638
Flexural Modulus	2310	MPa	ASTM D 790
Rockwell Hardness	M73	-	ASTM D 785
Izod Impact notched, 1/8 in	747	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	133	°C	ASTM D 648
Other properties			
ASTM Data			
Water Absorption, 24hr	0.12	%	ASTM D 570
Density	1200	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Applications

Medical

Features

Low Odor

Regional Availability

North America

Certifications

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