

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	14	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	7.58	MPa	ASTM D 638
Elongation at Break	1820	%	ASTM D 638
Shore A Hardness	15	-	ASTM D 2240

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	71.1 - 93.3	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.05	%	-
Zone 1	171 - 193	°C	-
Zone 2	171 - 193	°C	-
Zone 3	182 - 204	°C	-
Nozzle temperature	171 - 193	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	71.1 - 93.3	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.05	%	-
Zone 1	171 - 193	°C	-
Zone 2	171 - 193	°C	-
Zone 3	182 - 204	°C	-
Nozzle temperature	171 - 193	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion, Blow Molding

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather

Chemical Resistance

General Chemical Resistance

Certifications

Contains renewable resources, Medical Grade, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

North America