

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	8.96	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Shore A Hardness	75	-	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