

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	57 / *	cm ³ /10min	ISO 1133
Temperature	235 / *	°C	-
Load	2.16 / *	kg	-
Molding shrinkage, parallel	1.1 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2 / *	%	ISO 294-4, 2577

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	- / 920	MPa	ISO 178
Charpy notched impact strength, +23°C	- / 5	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	- / 6	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	180 / *	°C	ISO 11357-1/-3

Other properties	dry / cond	Unit	Test Standard
Density	1010 / -	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	210 - 260	°C	-
Mold temperature	20 - 60	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Certifications

Medical Grade, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa