

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	7584	MPa	ASTM D 638
Tensile Strength	103	MPa	ASTM D 638
Flexural Modulus	8963	MPa	ASTM D 790
Flexural Strength	172	MPa	ASTM D 790
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1430	kg/m ³	ASTM D 792
Moisture Content	0.1	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	149	°C	-
Pre-drying - Time	3	h	-
Melt temperature	349 - 399	°C	-
Mold temperature	163 - 218	°C	-
Injection pressure	82.7 - 124	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Regional Availability

North America, Europe, Asia Pacific