

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	100	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	6619	MPa	ASTM D 790
Flexural Strength	152	MPa	ASTM D 790
Rockwell Hardness	M92	-	ASTM D 785
Izod Impact notched, 1/8 in	107	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	146	°C	ASTM D 648
Other properties			
Density	1430	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	121	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	316 - 338	°C	-
Mold temperature	82.2 - 116	°C	-
Zone 1	293 - 316	°C	-
Zone 2	304 - 327	°C	-
Zone 3	316 - 338	°C	-
Nozzle temperature	310 - 332	°C	-
Screw speed	40 - 70	rpm	-
Back pressure	0.345 - 0.689	MPa	-

Characteristics

Processing

Injection Molding

Features

Low Odor

Delivery form

Pellets

Regional Availability

North America