

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	5516	MPa	ASTM D 638
Tensile Strength	114	MPa	ASTM D 638
Flexural Modulus	5171	MPa	ASTM D 790
Flexural Strength	183	MPa	ASTM D 790
Izod Impact notched, 1/8 in	58.7	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ASTM D 792
Moisture Content	0.2	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	277 - 299	°C	-
Mold temperature	65.6 - 107	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Additives

Lubricants