

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0185	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	51.7	MPa	ASTM D 638
Tensile Strength at Break	50.3	MPa	ASTM D 638
Flexural Modulus	1689	MPa	ASTM D 790
Flexural Strength	62.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	854	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	213	°C	ASTM D 648
DTUL @ 264 psi	68.3	°C	ASTM D 648
Other properties			
Density	1070	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	73.9 - 85	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	277 - 293	°C	-
Mold temperature	65.6 - 93.3	°C	-
Zone 1	266 - 277	°C	-
Zone 2	271 - 282	°C	-
Zone 3	277 - 288	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America