

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.021	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2960	MPa	ASTM D 638
Tensile Strength at Yield	79.3	MPa	ASTM D 638
Tensile Strength at Break	70.3	MPa	ASTM D 638
Elongation at Yield	30	%	ASTM D 638
Flexural Modulus	2900	MPa	ASTM D 790
Flexural Strength	117	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	68.3	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418
Other properties			
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1140	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	4	h	-
Mold temperature	60 - 107	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, White

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather

Applications

Automotive, Building Construction, General Purpose

Regional Availability

North America, South and Central America