

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0155	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2830	MPa	ASTM D 638
Tensile Strength at Yield	75.8	MPa	ASTM D 638
Tensile Strength at Break	62.1	MPa	ASTM D 638
Elongation at Yield	20	%	ASTM D 638
Flexural Modulus	2760	MPa	ASTM D 790
Flexural Strength	117	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59	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	1.5	%	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, Black

Additives

Lubricants

Applications

Automotive, Building Construction, General Purpose

Regional Availability

North America, South and Central America