

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0075	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	89.6	MPa	ASTM D 638
Tensile Strength at Break	117	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Flexural Modulus	6550	MPa	ASTM D 790
Flexural Strength	141	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	200	°C	ASTM D 648
DTUL @ 264 psi	100	°C	ASTM D 648
Melting Temperature	216	°C	ASTM D 3418
Other properties			
Water Absorption, 24hr	0.9	%	ASTM D 570
Density	1500	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Applications

Automotive, Building Construction, General Purpose

Regional Availability

North America, South and Central America