

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	1380	MPa	ASTM D 638
Tensile Strength at Yield	48.3	MPa	ASTM D 638
Elongation at Break	9	%	ASTM D 638
Flexural Modulus	1380	MPa	ASTM D 790
Flexural Strength	66.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	130	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	132	°C	ASTM D 648
DTUL @ 264 psi	127	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.12	%	ASTM D 570
Density	1320	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	288 - 316	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Features

Tribologic Grade

Applications

Automotive, IT / Business Machine

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa