

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2960	MPa	ASTM D 638
Tensile Strength at Yield	74	MPa	ASTM D 638
Elongation at Break	4.5	%	ASTM D 638
Flexural Modulus	2740	MPa	ASTM D 790
Flexural Strength	82.7	MPa	ASTM D 790
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	232	°C	ASTM D 648
DTUL @ 264 psi	82.2	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	1	%	ASTM D 570
Density	1200	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	277 - 304	°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