

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	11700	MPa	ASTM D 638
Tensile Strength at Yield	165	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	10300	MPa	ASTM D 790
Flexural Strength	248	MPa	ASTM D 790
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	310	°C	ASTM D 648
Other properties			
Value			
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1540	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Value			
Melt temperature	388 - 399	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive

Regional Availability

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