

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ISO Data	Value	Unit	Test Standard
Stress at break	58	MPa	ISO 527
Flexural modulus, 23°C	2040	MPa	ISO 178
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Strength at Break	61.4	MPa	ASTM D 638
Elongation at Break	65	%	ASTM D 638
Flexural Modulus	1930	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	180	J/m	ASTM D 256
Thermal properties			
ASTM Data	Value	Unit	Test Standard
DTUL @ 264 psi	65	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1110	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Applications

Automotive, Building Construction, General Purpose

Regional Availability

North America, South and Central America