

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	9653	MPa	ASTM D 638
Tensile Strength	165	MPa	ASTM D 638
Elongation at Yield	3	%	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	8274	MPa	ASTM D 790
Flexural Strength	228	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Gardner Impact	0.452	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	112	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	254	°C	ASTM D 648
DTUL @ 264 psi	249	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.75	%	ASTM D 570
Density	1380	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Creep Resistance, Low Odor, Thermal Stability

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Sports Equipment

Regional Availability

North America