

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2137	MPa	ASTM D 638
Tensile Strength	51.7	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Elongation at Break	60	%	ASTM D 638
Flexural Modulus	1931	MPa	ASTM D 790
Flexural Strength	68.9	MPa	ASTM D 790
Rockwell Hardness	R 113	-	ASTM D 785
Gardner Impact	11.3	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	240	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	227	°C	ASTM D 648
DTUL @ 264 psi	75	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1090	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Features

Low Odor

Chemical Resistance

General Chemical Resistance

Regional Availability

North America