

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.018	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	64.8 / 29	MPa	ASTM D 638
Elongation at Break	40 / -	%	ASTM D 638
Flexural Modulus	2240 / 676	MPa	ASTM D 790
Flexural Strength	82.7 / 36.7	MPa	ASTM D 790
Rockwell Hardness	R 80 /	-	ASTM D 785
Izod Impact notched, 1/8 in	160 / N	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	99	E-6/K	ASTM D 696
DTUL @ 66 psi	168	°C	ASTM D 648
DTUL @ 264 psi	54.4	°C	ASTM D 648
Electrical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	28 / -	kV/mm	ASTM D 149
Volume Resistivity	1E12 / -	Ohm*cm	ASTM D 257
Other properties			
	Value	Unit	Test Standard
Water Absorption, 24hr	1.5	%	ASTM D 570
Density	1100	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Lubricants

Special Characteristics

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

Applications

Automotive

Regional Availability

North America