

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

Special Characteristics

High impact or impact modified

Delivery form

Pellets, Natural Color

Regional Availability

North America

Additives

Lubricants