

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	65.5 / 46.2	MPa	ASTM D 638
Elongation at Break	40 / 130	%	ASTM D 638
Flexural Modulus	2210 / 896	MPa	ASTM D 790
Flexural Strength	82.7 / 34.5	MPa	ASTM D 790
Rockwell Hardness	R 114 / R 94	-	ASTM D 785
Izod Impact notched, 1/8 in	160 / 210	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	110	E-6/K	ASTM D 696
DTUL @ 66 psi	229	°C	ASTM D 648
DTUL @ 264 psi	71.1	°C	ASTM D 648
Electrical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	21 / -	kV/mm	ASTM D 149
Volume Resistivity	1E15 / 1E13	Ohm*cm	ASTM D 257
Other properties			
	Value	Unit	Test Standard
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1090	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Applications

Automotive

Regional Availability

North America