

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	45	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1680	MPa	ASTM D 790
Flexural Strength	63	MPa	ASTM D 790
Rockwell Hardness	R 108	-	ASTM D 785
Izod Impact notched, 1/8 in	749	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	208	°C	ASTM D 648
DTUL @ 264 psi	58	°C	ASTM D 648
Electrical properties			
ASTM Data			
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257
Other properties			
Water Absorption, 24hr	0.6	%	ASTM D 570
Density	1080	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Low Warpage

Applications

Automotive, Sports Equipment

Regional Availability

Asia Pacific