

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	95	MPa	ASTM D 638
Flexural Modulus	13100	MPa	ASTM D 790
Flexural Strength	140	MPa	ASTM D 790
Izod Impact notched, 1/8 in	35	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	160	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1000	Ohm	ASTM D 257
Other properties			
Density	1470	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	2 - 3	h	-
Mold temperature	40 - 90	°C	-
Zone 1	180 - 210	°C	-
Zone 2	180 - 210	°C	-
Zone 3	180 - 210	°C	-

Characteristics

Processing

Injection Molding

Features

Copolymer

Delivery form

Pellets, Black

Regional Availability

Asia Pacific