

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	145	MPa	ASTM D 638
Elongation at Break	1.5	%	ASTM D 638
Flexural Modulus	12000	MPa	ASTM D 790
Flexural Strength	205	MPa	ASTM D 790
Izod Impact notched, 1/8 in	98	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 264 psi	260	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1570	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	140 - 150	°C	-
Pre-drying - Time	4 - 6	h	-
Mold temperature	140 - 160	°C	-
Zone 1	320 - 330	°C	-
Zone 2	320 - 330	°C	-
Zone 3	320 - 330	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

Asia Pacific

Delivery form

Black