

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	82	MPa	ASTM D 638
Flexural Modulus	3850	MPa	ASTM D 790
Flexural Strength	134	MPa	ASTM D 790
Izod Impact notched, 1/8 in	78	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	100	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1290	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90 - 100	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	245 - 280	°C	-
Mold temperature	40 - 80	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant, Halogen-free

Delivery form

Black

Regional Availability

Asia Pacific