

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	140	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	10000	MPa	ASTM D 790
Flexural Strength	238	MPa	ASTM D 790
Izod Impact notched, 1/8 in	118	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	255	°C	ASTM D 648
Melting Temperature	262	°C	ASTM D 3418
Electrical properties			
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Density	1390	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	270 - 290	°C	-
Mold temperature	80 - 120	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

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

Regional Availability

North America, Europe, South and Central America