

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0075	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	117	MPa	ASTM D 638
Elongation at Break	3.5	%	ASTM D 638
Flexural Modulus	4900	MPa	ASTM D 790
Flexural Strength	160	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	238	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418
Electrical properties			
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Density	1230	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Processing humidity	≤0.2	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 100	°C	-

Characteristics

Processing

Injection Molding

Chemical Resistance

Hydrolytically Stable

Delivery form

Black

Regional Availability

North America, Europe, South and Central America

Special Characteristics

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