

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	13100	MPa	ASTM D 638
Tensile Strength	100	MPa	ASTM D 638
Flexural Modulus	12410	MPa	ASTM D 790
Flexural Strength	159	MPa	ASTM D 790
Izod Impact notched, 1/8 in	90.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.59	mm	-
DTUL @ 264 psi	293	°C	ASTM D 648
Electrical properties			
ASTM Data			
Dielectric Constant, 1 MHz	3.6	-	ASTM D 150
Other properties			
Density	1700	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	149	°C	-
Pre-drying - Time	8	h	-
Melt temperature	363 - 399	°C	-
Mold temperature	65.6 - 93.3	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics

Processing

Injection Molding

Applications

Encapsulation

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific