

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	15860	MPa	ASTM D 638
Tensile Strength	96.5	MPa	ASTM D 638
Flexural Modulus	15860	MPa	ASTM D 790
Flexural Strength	145	MPa	ASTM D 790
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256
Electrical properties			
ASTM Data			
Dielectric Constant, 1 MHz	10.1	-	ASTM D 150
Other properties			
Density	2900	kg/m ³	ASTM D 792
Moisture Content	0.04	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	149	°C	-
Pre-drying - Time	6	h	-
Melt temperature	307 - 329	°C	-
Mold temperature	135 - 177	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Increased electrical conductivity, Flame retardant