

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.007	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	13800	MPa	ASTM D 638
Tensile Strength	75.8	MPa	ASTM D 638
Elongation at Break	1	%	ASTM D 638
Flexural Modulus	10300	MPa	ASTM D 790
Flexural Strength	131	MPa	ASTM D 790
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 66 psi	215	°C	ASTM D 648
DTUL @ 264 psi	190	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E12	Ohm	ASTM D 257
Other properties			
Density	1800	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	220 - 280	°C	-
Mold temperature	65 - 85	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, White

Special Characteristics

Thermally Conductive

Applications

Automotive, Electrical and Electronical, Encapsulation

Regional Availability

Asia Pacific