

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	9650	MPa	ASTM D 638
Tensile Strength	172	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	9650	MPa	ASTM D 790
Flexural Strength	241	MPa	ASTM D 790
Shore D Hardness	83	-	ASTM D 2240
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	250	°C	ASTM D 648
DTUL @ 264 psi	244	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	8.5	kV/mm	ASTM D 149

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	71.1 - 82.2	°C	-
Melt temperature	288 - 299	°C	-
Mold temperature	65.6 - 93.3	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, White

Additives

Lubricants

Applications

Automotive, IT / Business Machine

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa