

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	7000	MPa	ASTM D 638
Tensile Strength	110	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	7000	MPa	ASTM D 790
Flexural Strength	165	MPa	ASTM D 790
Izod Impact notched, 1/8 in	240	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	801	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	149	°C	ASTM D 648
Other properties			
Density	1120	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	260	°C	-
Mold temperature	60 - 80	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

U.V. stabilized or stable to weather

Features

Chemically Coupled Reinforcement, Long fiber reinforced

Regional Availability

North America, Europe, South and Central America