

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
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	175	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	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	149	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
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

Natural Color

Features

Chemically Coupled Reinforcement, Long fiber reinforced

Regional Availability

North America, Europe, South and Central America