

Product Texts

long fiber reinforced

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	34470	MPa	ASTM D 638
Tensile Strength	186	MPa	ASTM D 638
Elongation at Yield	1	%	ASTM D 638
Flexural Modulus	31030	MPa	ASTM D 790
Flexural Strength	331	MPa	ASTM D 790
Izod Impact unnotched, 1/8 in	694	J/m	ASTM D 256

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	210	°C	ASTM D 648

Other properties

	Value	Unit	Test Standard
Density	1430	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Features

Long fiber reinforced

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific