

Product Texts

long fiber reinforced

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	18620	MPa	ASTM D 638
Tensile Strength	255	MPa	ASTM D 638
Elongation at Yield	1.5	%	ASTM D 638
Flexural Modulus	17240	MPa	ASTM D 790
Flexural Strength	341	MPa	ASTM D 790
Izod Impact notched, 1/8 in	347	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	1230	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	282	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1650	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Features

Long fiber reinforced

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific