

Complet® LGF30-PBT

Polybutylene Terephthalate

PlastiComp, Inc.

Message:

Complet® LGF30-PBT is a Polybutylene Terephthalate (PBT) product filled with 30% long glass fiber. It is available in Asia Pacific, Europe, or North America. Primary characteristic: rohs compliant.

General Information			
Filler / Reinforcement	Long Glass Fiber,30% Filler by Weight		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.53	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	10300	MPa	ASTM D638
Tensile Strength	145	MPa	ASTM D638
Tensile Elongation (Break)	2.0 to 3.0	%	ASTM D638
Flexural Modulus	9650	MPa	ASTM D790
Flexural Strength	221	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	210	J/m	ASTM D256
Unnotched Izod Impact	1200	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	204	°C	ASTM D648

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Recommended distributors for this material

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