

Complet® LGF50-PPA

Polyphthalamide

PlastiComp, Inc.

Message:

Complet® LGF50-PPA is a Polyphthalamide (PPA) product filled with 50% long glass fiber. It is available in Asia Pacific, Europe, or North America. Primary characteristic: rohs compliant.

General Information			
Filler / Reinforcement	Long Glass Fiber,50% Filler by Weight		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.65	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	18600	MPa	ASTM D638
Tensile Strength	255	MPa	ASTM D638
Tensile Elongation (Break)	1.0 to 2.0	%	ASTM D638
Flexural Modulus	17200	MPa	ASTM D790
Flexural Strength	341	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	350	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)	282	°C	ASTM D648

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Recommended distributors for this material

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