

Complet® LGF50-PA12

Polyamide 12

PlastiComp, Inc.

Message:

Complet® LGF50-PA12 is a Polyamide 12 (Nylon 12) 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	1.46	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11700	MPa	ASTM D638
Tensile Strength	162	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	8270	MPa	ASTM D790
Flexural Strength	255	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	430	J/m	ASTM D256
Unnotched Izod Impact	1500	J/m	ASTM D4812

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Recommended distributors for this material

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