

Complet® LCF30-PA12

Polyamide 12

PlastiComp, Inc.

Message:

Complet® LCF30-PA12 is a Polyamide 12 (Nylon 12) product filled with 30% long carbon fiber. It is available in Asia Pacific, Europe, or North America. Primary characteristic: rohs compliant.

General Information			
Filler / Reinforcement	Long Carbon Fiber,30% Filler by Weight		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	19800	MPa	ASTM D638
Tensile Strength	221	MPa	ASTM D638
Tensile Elongation (Break)	1.0 to 2.0	%	ASTM D638
Flexural Modulus	15200	MPa	ASTM D790
Flexural Strength	319	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	270	J/m	ASTM D256
Unnotched Izod Impact	750	J/m	ASTM D4812

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Recommended distributors for this material

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