

# Velocity® LGF50-PA6

Polyamide 6  
PlastiComp, Inc.

Message:

Velocity® LGF50-PA6 is a Polyamide 6 (Nylon 6) product filled with 50% long glass fiber. It is available in Asia Pacific, Europe, or North America. Characteristics include:  
RoHS Compliant  
High Flow

General Information			
Filler / Reinforcement	Long Glass Fiber,50% Filler by Weight		
Features	High Flow		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	16200	MPa	ASTM D638
Tensile Strength	234	MPa	ASTM D638
Tensile Elongation (Break)	1.0 to 2.0	%	ASTM D638
Flexural Modulus	13800	MPa	ASTM D790
Flexural Strength	352	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	290	J/m	ASTM D256
Unnotched Izod Impact	1300	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	216	°C	ASTM D648

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Recommended distributors for this material


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