

# Velocity® LCF50-PA66

Polyamide 66  
PlastiComp, Inc.

Message:

Velocity® LCF50-PA66 is a Polyamide 66 (Nylon 66) product filled with 50% long carbon fiber. It is available in Asia Pacific, Europe, or North America. Characteristics include:  
RoHS Compliant  
High Flow

General Information			
Filler / Reinforcement	Long Carbon Fiber,50% Filler by Weight		
Features	High Flow		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	40000	MPa	ASTM D638
Tensile Strength	310	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	29300	MPa	ASTM D790
Flexural Strength	497	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	180	J/m	ASTM D256
Unnotched Izod Impact	720	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	252	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.  
Tel: +86 21 5895 8519  
Phone: +86 13424755533  
Email: sales@su-jiao.com  
No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT