

Fiberfil® M-2450 BK9083

Polypropylene Copolymer

Fiberfil® Engineered Plastics Inc.

Message:

Fiberfil® M-2450 BK9083 is a Polypropylene Copolymer (PP Copolymer) material filled with 20% talc. It is available in North America.

Important attributes of Fiberfil® M-2450 BK9083 are:

RoHS Compliant

Copolymer

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Copolymer		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2100	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	23.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	80	%	ISO 527-2
Flexural Modulus (23°C)	1250	MPa	ISO 178
Flexural Stress (23°C)	35.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	27	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	95.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	55.0	°C	ISO 75-2/A

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