

Fiberfil® J-60/10/E8

Polypropylene Homopolymer

Fiberfil® Engineered Plastics Inc.

Message:

Fiberfil® J-60/10/E8 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 10% glass fiber. It is available in North America.

Important attributes of Fiberfil® J-60/10/E8 are:

Chemically Coupled

Homopolymer

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Features	Chemically Coupled		
	Homopolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.968	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow			ASTM D955
3.18 mm	0.60	%	
6.35 mm	0.60	%	
Water Absorption (24 hr)	0.030	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100 to 110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	3030	MPa	ASTM D638
Tensile Strength (23°C)	58.6	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	4.5	%	ASTM D638
Flexural Modulus - Tangent (23°C)	2690	MPa	ASTM D790
Flexural Strength (23°C)	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	149	°C	
1.8 MPa, Unannealed	138	°C	

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.

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

