

Hostacom EBG718D

Polypropylene Copolymer
LyondellBasell Industries

Message:

This information has been secured during the course of product development. Both the product and its properties are subject to change before final commercialization.

Hostacom EBG718D low melt flow, 4,700 MPa flexural modulus, UV-stabilized, chemically coupled, 30% glass fiber-reinforced, extrusion grade polypropylene copolymer has an excellent combination of properties and processability. It was designed for a variety of industrial and automotive applications.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
	Copolymer		
	Good Impact Resistance		
	Good Weather Resistance		
	High Stiffness		
Uses	Automotive Applications		
	Industrial Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.3	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	58.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	4700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	20	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	132	°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

