

Hostacom ERG719D

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 ERG719D high melt flow, 4,500 MPa flexural modulus, UV-stabilized, chemically coupled, 30% glass fiber-reinforced 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		
Additive	UV Stabilizer		
Features	Chemically Coupled		
	Copolymer		
	Good Impact Resistance		
	Good Moldability		
	Good Weather Resistance		
Uses	High Rigidity		
	Automotive Applications		
	Industrial Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	57.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	4500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (2°C)	13	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	130	°C	ISO 75-2/A

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