

Hostacom BG749GC/3

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 BG749GC/3 high melt flow, 1,600 MPa flexural modulus, UV-stabilized, precolored, 20% calcium carbonate-filled polypropylene copolymer resin has an excellent combination of stiffness and processability. It was designed primarily for applications that undergo extended outdoor exposure.

General Information			
Filler / Reinforcement	Calcium Carbonate,20% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer		
	Good Impact Resistance		
	Good Moldability		
	Good Weather Resistance		
	High Rigidity		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	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)	19.0	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Flexural Modulus	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	15	kJ/m ²	ISO 180

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