

Hostacom BG751P

Polypropylene
LyondellBasell Industries

Message:
Hostacom BG751P very high melt flow, 1,600 MPa flexural modulus, UV-stabilized, natural, 20% calcium carbonate-filled, modified polypropylene resin has a unique balance of processability and weatherability. It was designed for applications that undergo extended outdoor exposure. Typical applications include residential siding panels.

General Information			
Filler / Reinforcement	Calcium Carbonate,20% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Impact Resistance		
	Good Moldability		
	Good Processability		
	Good Stiffness		
	Good Surface Finish		
	Good Weather Resistance		
	High Flow		
Uses	Industrial Applications		
	Outdoor Applications		
	Sporting Goods		
	Toys		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	70	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	22.0	MPa	ISO 527-2
Tensile Strain (Break)	30	%	ISO 527-2
Flexural Modulus	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow (-30 to 30°C)	8.0E-5	cm/cm/°C	ASTM D696

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