

Hostacom BB77G

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom BB77G high melt flow, 2,000 MPa flexural modulus, UV-stabilized, 15% talc-filled polypropylene copolymer has an excellent balance of properties. Designed for automotive interior trim applications, this material colors easily, processes very well and provides parts with outstanding surface appearance.

General Information			
Filler / Reinforcement	Talc,15% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer		
	Good Colorability		
	Good Dimensional Stability		
	Good Moldability		
	Good Processability		
	Good Weather Resistance		
	High Flow		
	High Rigidity		
	Pleasing Surface Appearance		
Uses	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	27	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-40°C	1.8	kJ/m ²	
23°C	4.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	110	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A

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Recommended distributors for this material

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