

Hostacom BB 174 G G14008

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom BB 174 G G14008 is a 24% talc filled PP copolymer, with very good impact/stiffness balance, excellent dimensional stability and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G14008 color version. For regulatory compliance information, see Hostacom BB 174 G G14008 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS). This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 24% filler by weight		
Features	Good dimensional stability		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Good UV resistance		
Uses	Application in Automobile Field		
	Car dashboard		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.09	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	2100	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	4.0	kJ/m ²	ISO 180/1A
23°C	12	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	56.0	°C	ISO 306/B
NOTE			
1.	1.0 mm/min		

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