

Hostacom BB 174 G G14008

Compounded Polyolefin

Product Description

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.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, dimensional stability, UV resistance.
Typical Customer Applications	Used for interior applications demanding superior dimensional stability.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	7	g/10 min
Density (23 °C)	ISO 1183-1/A	1.09	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2100	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	12	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	4	kJ/m ²
Thermal			
Vicat Softening Temperature B (50 N)	ISO 306	56	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	60	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

