

Technical Data Sheet

Hostacom BB 174 G G14008

LYB LyondellBasell

Polypropylene Compounds

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.

Application Instrument Panels

Market Automotive

Processing Method Injection Molding

Attribute Good Dimensional Stability; Good UV Resistance

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	7	g/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2100	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength			
(23 °C)	12	kJ/m²	ISO 180/1A
(-30 °C)	4	kJ/m²	ISO 180/1A
Thermal			
Vicat Softening Temperature, (B50)	56	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	60	°C	ISO 75A-1, -2