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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 |