

Hostacom BB 73 F C12463

Compounded Polyolefin

Product Description

Hostacom BB 73 F C12463 is a 22% talc filled PP copolymer, with excellent flowability, high rigidity, high dimensional stability and good scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12463 color version.

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

Product Characteristics

| | |
|--------------------------------------|--|
| Status | Commercial |
| Processing Method | Injection molding |
| Features | Flowability, rigidity, dimensional stability. |
| Typical Customer Applications | Used for moulding automotive interior large complex parts. |

| Typical Properties | Method | Value | Unit |
|--|---------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 21 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 1.06 | g/cm ³ |
| Mechanical | | | |
| Tensile Stress at Yield (23 °C) | ISO 527-1, -2 | 21 | MPa |
| Flexural Modulus (23 °C) Tech. A | ISO 178/A1 | 2000 | MPa |
| Impact | | | |
| Charpy Impact Strength, notched (-40 °C) | ISO 179-1/1eA | 2 | kJ/m ² |
| Izod Impact strength, notched (-40 °C) | ISO 180/1A | 2.5 | kJ/m ² |
| Charpy Impact Strength, notched (23 °C) | ISO 179-1/1eA | 5 | kJ/m ² |
| Izod Impact strength, notched (23 °C) | ISO 180/1A | 5 | kJ/m ² |
| Thermal | | | |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2 | 100 | °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.

