



Hostacom CR 250 F M C12463

Compounded Polyolefin

Product Description

Hostacom CR 250 F M C12463 is a 16% talc filled PP copolymer, with high flowability, good impact/stiffness balance, excellent scratch resistance and good surface appearance. Product is available as a customized color matched, pellet form. It has been designed using the latest advancements in resin synthesis and compounding technology. 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 | |
| Availability | Europe | (1) |
| Processing Method | Injection molding | |
| Features | Impact/stiffness balance, scratch resistance, surface appearance. | |
| Typical Customer Applications | Used for automotive instrument panel. | |

Typical Properties

| | Method | Value | Unit |
|--|---------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 12 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 1.03 | g/cm ³ |
| Mechanical | | | |
| Tensile Stress at Yield (23 °C) | ISO 527-1, -2 | 18 | MPa |
| Flexural Modulus (23 °C) Tech. A | ISO 178/A1 | 1650 | MPa |
| Impact | | | |
| Charpy Impact Strength, notched (-40 °C) | ISO 179-1/1eA | 2.5 | kJ/m ² |
| Izod Impact strength, notched (23 °C) | ISO 180/1A | 30 | kJ/m ² |
| Izod Impact strength, notched (-40 °C) | ISO 180/1A | 3 | kJ/m ² |
| Charpy Impact Strength, notched (23 °C) | ISO 179-1/1eA | 35 | kJ/m ² |
| Thermal | | | |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2 | 95 | °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.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.