



Hifax BC 72 G C11544

Compounded Polyolefin

Product Description

Hifax BC 72 G C11544 is a 10% talc filled PP copolymer, with good impact/stiffness balance, very good surface appearance and excellent UV resistance. The product is also available in other color matched, pellet form. This grade is delivered in C11544 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, surface appearance, UV resistance. Low density contributes to reduction of final part weight. | |
| Typical Customer Applications | Used for automotive exterior trims, that require good balance of stiffness and impact performance and good appearance. | |

| Typical Properties | Method | Value | Unit |
|---|---------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 23 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 0.98 | g/cm ³ |
| Mechanical | | | |
| Flexural Modulus (23 °C) Tech. A | ISO 178/A1 | 1900 | MPa |
| Impact | | | |
| Charpy Impact Strength, notched (23 °C) | ISO 179-1/1eA | 5 | kJ/m ² |
| Charpy Impact Strength, unnotched (23 °C) | ISO 179-1/1eU | 80 | 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.

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.