



Hostacom EBC 196P BLACK

Compounded Polyolefin

Product Description

Hostacom EBC 196P BLACK is a 35% talc filled PP copolymer, with low melt flow rate, high stiffness and medium impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in BLACK color version.

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

Product Characteristics

| | |
|-------------------------------|---|
| Status | Commercial |
| Processing Method | Injection molding |
| Features | Low melt flow rate, stiffness, impact resistance. |
| Typical Customer Applications | Used for automotive exterior trims. |

| Typical Properties | Method | Value | Unit |
|--|--------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 1.5 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 1.19 | g/cm ³ |
| Mechanical | | | |
| Flexural Modulus (23 °C) Tech. A | ISO 178/A1 | 2700 | MPa |
| Impact | | | |
| Izod Impact strength, notched (23 °C) | ISO 180/1A | 6.2 | kJ/m ² |
| Thermal | | | |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2 | 129 | °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.

