



Hostacom EYC 136N

Compounded Polyolefin

Product Description

Hostacom EYC 136N is a 13% talc filled PP copolymer, with excellent flowability, high stiffness, high dimensional stability and excellent scratch resistance. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

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 | Stiffness, dimensional stability, significant reduction of filler contribute to the reduction of the final part weight. | |
| Typical Customer Applications | Used for indoor/interior applications. | |

| Typical Properties | Method | Value | Unit |
|--|---------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 22 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 1.0 | g/cm ³ |
| Mechanical | | | |
| Tensile Stress at Yield (23 °C) | ISO 527-1, -2 | 23 | 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 | 6 | 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 | 105 | °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.