

Hostacom ERC 361N NAT

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom ERC 361N NAT is a 20% talc filled PP copolymer, with excellent flowability, good dimensional stability, excellent impact/stiffness balance and low odour. Product is available as natural, pellet form.

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

| General Information | | | |
|---|-----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Talc filler, 20% filler by weight | | |
| Features | Good dimensional stability | | |
| | Rigid, good | | |
| | Copolymer | | |
| | Impact resistance, good | | |
| | Good liquidity | | |
| | The smell is low to none | | |
| Uses | Application in Automobile Field | | |
| | Car interior equipment | | |
| Appearance | Natural color | | |
| Forms | Particle | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density (23°C) | 1.05 | g/cm ³ | ISO 1183/A |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 15 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 27.0 | MPa | ISO 527-2 |
| Flexural Modulus ¹ (23°C) | 2200 | MPa | ISO 178/A |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength | | | ISO 179/1eA |
| -30°C | 3.5 | kJ/m ² | ISO 179/1eA |
| 23°C | 5.5 | kJ/m ² | ISO 179/1eA |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 64.0 | °C | ISO 75-2/A |
| NOTE | | | |
| 1. | 1.0 mm/min | | |

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