

Hostacom TRC 352N E3 G62514

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom TRC 352N E3 G62514 is a 20% talc filled PP copolymer, with high impact resistance, very high impact/stiffness balance, good flowability and good scratch resistance. This grade has a modified shrinkage, please contact LyondellBasell for further recommendations. The product is available in different color matched, pellet form. This grade is delivered in G62514 color version.

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

| General Information | | | |
|---|-----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Talc filler, 20% filler by weight | | |
| Features | Rigid, good | | |
| | Copolymer | | |
| | Impact resistance, high | | |
| | Good liquidity | | |
| | Scratch resistance | | |
| Uses | Application in Automobile Field | | |
| | Car interior equipment | | |
| Appearance | Available colors | | |
| Forms | Particle | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density (23°C) | 1.04 | g/cm ³ | ISO 1183/A |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 18 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 21.6 | MPa | ISO 527-2 |
| Flexural Modulus ¹ (23°C) | 1750 | MPa | ISO 178/A |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength | | | ISO 179/1eA |
| -30°C | 3.0 | kJ/m ² | ISO 179/1eA |
| 23°C | 18 | kJ/m ² | ISO 179/1eA |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 54.0 | °C | ISO 75-2/A |
| NOTE | | | |
| 1. | 1.0 mm/min | | |

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