

Hostacom EKC 330NA

Polypropylene

LyondellBasell Industries

Message:

Hostacom EKC 330NA high melt flow, medium high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent impact/stiffness balance, good flowability properties and excellent scratch resistance. It was designed primarily for use in interior automotive applications.

| General Information | | | |
|---|---------------------------|-------------------|--------------|
| Filler / Reinforcement | Mineral | | |
| Additive | Impact Modifier | | |
| Features | Good Impact Resistance | | |
| | Good Stiffness | | |
| | High Flow | | |
| | Impact Modified | | |
| | Scratch Resistant | | |
| Uses | Automotive Interior Parts | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.02 | g/cm ³ | ISO 1183 |
| 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) | 19.0 | MPa | ISO 527-2/50 |
| Flexural Modulus - Chord ¹ (23°C) | 1700 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength (23°C) | 35 | kJ/m ² | ISO 179/1eA |
| Charpy Unnotched Impact Strength (23°C) | No Break | | ISO 179/1eU |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 56.0 | °C | ISO 75-2/A |
| NOTE | | | |
| 1. | 2.0 mm/min | | |

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