

Hostacom EKC 330N

Polypropylene
LyondellBasell Industries

Message:

"Hostacom" 330N is a 16% mineral filled, impact modified grade for interior applications with excellent impact/stiffness balance, good flowability properties and good scratch resistance. It has an outstanding blooming resistance at elevated temperatures. The grade is available in colormatched, pellet form.

| General Information | | | |
|---|------------------------------|----------|--------------|
| Filler / Reinforcement | Mineral,16% Filler by Weight | | |
| Additive | Impact Modifier | | |
| Features | Good Flow | | |
| | Good Impact Resistance | | |
| | Good Stiffness | | |
| | Impact Modified | | |
| | Low Blooming | | |
| | Scratch Resistant | | |
| Uses | Automotive Interior Parts | | |
| Appearance | Colors Available | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.02 | g/cm³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 17 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 21.1 | MPa | ISO 527-2/50 |
| Flexural Modulus ¹ (23°C) | 1850 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength | | | ISO 179/1eA |
| -30°C | 5.0 | kJ/m² | |
| 23°C | 30 | kJ/m² | |
| 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 |
| Vicat Softening Temperature | 132 | °C | ISO 306/A50 |
| NOTE | | | |
| 1. | 2.0 mm/min | | |

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