

Hostacom EKC 330N E1 C12780

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom EKC 330N E1 C12780 is a 16% talc filled PP copolymer, with good flowability, excellent impact/stiffness balance, good scratch resistance and outstanding blooming resistance at elevated temperatures. The product is also available as a customized color matched, pellet form. This grade is delivered in C12780 color version.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

| General Information | | | |
|---|-----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Talc filler, 16% filler by weight | | |
| Features | Low blur phenomenon | | |
| | Rigid, good | | |
| | Copolymer | | |
| | Impact resistance, good | | |
| | 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) | 1.02 | 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) | 21.0 | MPa | ISO 527-2 |
| Flexural Modulus ¹ (23°C) | 1800 | MPa | ISO 178/A |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength | | | ISO 179/1eA |
| -30°C | 5.0 | kJ/m ² | ISO 179/1eA |
| 23°C | 45 | kJ/m ² | ISO 179/1eA |
| Charpy Unnotched Impact Strength (23°C) | No Break | | ISO 179/1eU |
| NOTE | | | |
| 1. | 1.0 mm/min | | |

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