



Hostacom EKC 330NA

Compounded Polyolefin

Product Description

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.

Product Characteristics

Status Commercial: Active

Test Method used ISO

Availability North America

Features Impact Modified

Typical Customer Applications Interior Applications

| Typical Properties | Method | Value | Unit |
|--|---------------|----------|----------|
| Physical | | | |
| Density | ISO 1183 | 1.02 | g/cm³ |
| Melt flow rate (MFR) (230°C/2.16Kg) | ISO 1133 | 18 | g/10 min |
| Mechanical | | | |
| Tensile Stress at Yield (23 °C, 50 mm/min) | ISO 527-1, -2 | 19 | MPa |
| Flexural modulus (23 °C, 2 mm/min) | ISO 178 | 1700 | MPa |
| Note: Modulus Type - Chord | | | |
| Impact | | | |
| Charpy unnotched impact strength (23 °C, Type 1, Edgewise) | ISO 179 | No Break | kJ/m² |
| Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A) | ISO 179 | 35 | kJ/m² |
| Thermal | | | |
| Heat deflection temperature A (1.80 MPa) Unannealed | ISO 75A-1, -2 | 56 | °C |
| Additional Information | | | |
| Mold shrinkage | ISO 294-4 | | |
| Note: Please contact LyondellBasell for shrinkage recommendations. | | | |

Notes

Typical properties; not to be construed as specifications.