

Hostacom EKC 330N NA 95T CORNSILK

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom EKC 330N NA 95T CORNSILK 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 is typically used for interior automotive applications.

General

| | |
|-------------------|---|
| Additive | • Impact Modifier |
| Features | • Impact Modified |
| Uses | • Automotive Applications • Automotive Interior Parts |
| Processing Method | • Injection Molding |

Properties¹

| 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 | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 73°F) | 2760 | psi | ISO 527-2/50 |
| Flexural Modulus ² (73°F) | 247000 | psi | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength (73°F) | 17 | ft·lb/in ² | ISO 179/1eA |
| Charpy Unnotched Impact Strength (73°F) | No Break | | ISO 179/1eU |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load 264 psi, Unannealed | 133 | °F | ISO 75-2/A |

Notes

¹ Typical properties: these are not to be construed as specifications.

² 0.079 in/min