

## Technical Data Sheet

### Hostacom EKC 330N 95T CORNSILK



Polypropylene Compounds

#### Product Description

Hostacom EKC 330N 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.

#### Regulatory Status

For regulatory compliance information, see Hostacom EKC 330N 95T CORNSILK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Status            | Commercial: Active                                 |
| Availability      | North America                                      |
| Application       | Automotive Parts; Interior Automotive Applications |
| Market            | Automotive                                         |
| Processing Method | Injection Molding                                  |
| Attribute         | Impact Modified                                    |

| Typical Properties                                                   | Nominal Value | Units             | Test Method   |
|----------------------------------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                                                      |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                                     | 18            | g/10 min          | ASTM D1238    |
| Density                                                              | 1.02          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                                                    |               |                   |               |
| Flexural Modulus, (23 °C, 2 mm/min)                                  | 1700          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C, 50 mm/min)                          | 19            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                                                        |               |                   |               |
| Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A) | 35            | kJ/m <sup>2</sup> | ISO 179       |
| Charpy Impact Strength - Unnotched, (23 °C, Type 1, Edgewise)        | No Break      |                   | ISO 179       |
| <b>Thermal</b>                                                       |               |                   |               |
| Heat Deflection Temperature A, (1.80 MPa, Unannealed)                | 56            | °C                | ISO 75A-1, -2 |
| <b>Additional Information</b>                                        |               |                   |               |
| Mold Shrinkage                                                       |               |                   | ISO 294-4     |
| Please contact LyondellBasell for shrinkage recommendations.         |               |                   |               |

#### Notes

These are typical property values not to be construed as specification limits.