



## Hostacom EKC 330N E1 G12882

### Compounded Polyolefin

#### Product Description

Hostacom EKC 330N E1 G12882 is a 16% talc filled PP copolymer, with good flowability, excellent impact resistance, outstanding blooming resistance at elevated temperatures and good scratch resistance. The product is also available in other color matched, pellet form. This grade is delivered in G12882 color version.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

#### Product Characteristics

|                               |                                                                                                   |     |
|-------------------------------|---------------------------------------------------------------------------------------------------|-----|
| Status                        | Commercial                                                                                        |     |
| Availability                  | Europe                                                                                            | (1) |
| Processing Method             | Injection molding                                                                                 |     |
| Features                      | Flowability, impact resistance, blooming resistance at elevated temperatures, scratch resistance. |     |
| Typical Customer Applications | Used for automotive interior trims.                                                               |     |

| Typical Properties                        | Method        | Value | Unit              |
|-------------------------------------------|---------------|-------|-------------------|
| <b>Physical</b>                           |               |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)          | ISO 1133      | 17    | g/10 min          |
| Density (23 °C)                           | ISO 1183-1/A  | 1.02  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                         |               |       |                   |
| Tensile Stress at Yield (23 °C)           | ISO 527-1, -2 | 21    | MPa               |
| Flexural Modulus (23 °C) Tech. A          | ISO 178/A1    | 1800  | MPa               |
| <b>Impact</b>                             |               |       |                   |
| Charpy Impact Strength, unnotched (23 °C) | ISO 179-1/1eU | NB    | kJ/m <sup>2</sup> |
| Charpy Impact Strength, notched (23 °C)   | ISO 179-1/1eA | 45    | kJ/m <sup>2</sup> |
| Charpy Impact Strength, notched (-30 °C)  | ISO 179-1/1eA | 5     | kJ/m <sup>2</sup> |
| <b>Thermal</b>                            |               |       |                   |
| Vicat Softening Temperature A (10 N)      | ISO 306       | 132   | °C                |
| Heat Deflection Temperature A (1.8 MPa)   | ISO 75-1, -2  | 56    | °C                |

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.