

## Technical Data Sheet

## Hostacom EKC 330N C3 C15207

Polypropylene Compounds



## Product Description

Hostacom EKC330N C3 C15207 is a 15% talc filled PP, impact modified grade for interior applications with excellent stiffness/impact balance, good flowability properties and excellent scratch resistance. It has an outstanding blooming resistance at elevated temperatures. The grade is available in color-matched, pellet form.

## Regulatory Status

For regulatory compliance information, see Hostacom EKC 330N C3 C15207 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Status            | Commercial: Active                                                           |
| Availability      | Asia-Pacific                                                                 |
| Application       | Automotive Parts; Interior Trims                                             |
| Market            | Automotive                                                                   |
| Processing Method | Injection Molding                                                            |
| Attribute         | Good Processability; High Impact Resistance; Scratch Resistant; UV Resistant |

| Typical Properties                        | Nominal |          | Test Method   |
|-------------------------------------------|---------|----------|---------------|
|                                           | Value   | Units    |               |
| Physical                                  |         |          |               |
| Melt Flow Rate, (230 °C/2.16 kg)          | 15      | g/10 min | ISO 1133-1    |
| Density, (23 °C)                          | 1.03    | g/cm³    | ISO 1183-1/A  |
| Mechanical                                |         |          |               |
| Flexural Modulus, (23 °C, Tech. A)        | 1750    | MPa      | ISO 178/A1    |
| Tensile Stress at Yield, (23 °C)          | 21      | MPa      | ISO 527-1, -2 |
| Impact                                    |         |          |               |
| Charpy Impact Strength - Notched, (23 °C) | 30      | kJ/m²    | ISO 179-1/1eA |

## Notes

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

## Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

## Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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## Disclaimer

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Users should review the applicable Safety Data Sheet before handling the product.

This product(s) may not be used in the manufacture of any of the following, without prior written approval by Seller for each specific product and application:

- (i) U.S. FDA Class I or II Medical Devices; Health Canada Class I, II or III Medical Devices; European Union Class I or II Medical Devices;
- (ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
- (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
- (iv) tobacco related products and applications, electronic cigarettes and similar devices.
- (v) safety components in automotive applications, for example: air bags, air bag unit housings and covers, seat belt mechanisms, brake systems, pedals and pedal supports, steering systems.

The product(s) may not be used in:

- (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices;
- (ii) applications involving permanent implantation into the body;
- (iii) life-sustaining medical applications.

All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

In addition to the above, LyondellBasell may further prohibit or restrict the use of its products in certain applications. For further information, please contact a LyondellBasell representative.