



## Hostacom EKC 330N

### Compounded Polyolefin

#### Product Description

"Hostacom" 330N is a 16% mineral filled, impact modified grade for interior applications with excellent impact/stiffness balance, good flowability properties and good scratch resistance. It has an outstanding blooming resistance at elevated temperatures. The grade is available in color-matched, pellet form.

#### Product Characteristics

|                                      |                                                    |
|--------------------------------------|----------------------------------------------------|
| <b>Status</b>                        | Commercial: Active                                 |
| <b>Test Method used</b>              | ISO                                                |
| <b>Availability</b>                  | Europe, North America, Asia-Pacific, Latin America |
| <b>Features</b>                      | Impact Modified                                    |
| <b>Typical Customer Applications</b> | Interior Applications                              |

| Typical Properties                                         | Method        | Value    | Unit              |
|------------------------------------------------------------|---------------|----------|-------------------|
| <b>Physical</b>                                            |               |          |                   |
| Density                                                    | ISO 1183      | 1.02     | g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg)                        | ISO 1133      | 17       | g/10 min          |
| <b>Mechanical</b>                                          |               |          |                   |
| Tensile Stress at Yield (23 °C, 50 mm/min)                 | ISO 527-1, -2 | 21.1     | MPa               |
| Flexural modulus (23 °C, 2 mm/min)                         | ISO 178       | 1850     | MPa               |
| <b>Impact</b>                                              |               |          |                   |
| Charpy unnotched impact strength (23 °C, Type 1, Edgewise) | ISO 179       | No Break | kJ/m <sup>2</sup> |
| Charpy notched impact strength                             | ISO 179       |          |                   |
| (23 °C, Type 1, Edgewise, Notch A)                         |               | 30       | kJ/m <sup>2</sup> |
| (-30 °C, Type 1, Edgewise, Notch A)                        |               | 5.0      | kJ/m <sup>2</sup> |
| <b>Thermal</b>                                             |               |          |                   |
| Heat deflection temperature A (1.80 MPa) Unannealed        | ISO 75A-1, -2 | 56       | °C                |
| Vicat softening temperature A/50                           | ISO 306       | 132      | °C                |

#### Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
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For the contact details of the LyondellBasell company selling this product in your country, please visit <http://www.lyb.com/>.

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

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