



Hostacom EKC 330N E1

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 and also low odour and low carbon emissions. The grade is available in color-matched, pellet form.

Product Characteristics

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

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.02	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	17	g/10 min
Mechanical			
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
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break	kJ/m²
Charpy notched impact strength	ISO 179		
(23 °C, Type 1, Edgewise, Notch A)		30	kJ/m²
(-30 °C, Type 1, Edgewise, Notch A)		5.0	kJ/m²
Thermal			
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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LyondellBasell markets this product through the following entities:

- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

For the contact details of the LyondellBasell company selling this product in your country, please visit <http://www.lyb.com/>.

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This product(s) may not be used in:

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- the manufacture of any of the following, without prior written approval by Seller for each specific product and application: (1) U.S. FDA Class II, Health Canada Class II or Class III, and/or European Union Class II Medical Devices; (2) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned Medical Devices; (3) 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; (4) tobacco related products and applications; (5) electronic cigarettes and similar devices; and (6) pressure pipe or fittings that are considered a part or component of a nuclear reactor.
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All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

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

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