

## Hostacom EKC 330N E1 C12546

### Compounded Polyolefin

#### Product Description

Hostacom EKC 330N E1 C12546 is a 16% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability and good scratch resistance outstanding blooming resistance at elevated temperatures and low odour. Product is available as a customized color matched, pellet form. This grade is delivered in C12546 color version.

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

#### Product Characteristics

<b>Status</b>	Commercial
<b>Processing Method</b>	Injection molding
<b>Features</b>	Impact/stiffness balance, scratch resistance, blooming resistance at elevated temperatures.
<b>Typical Customer Applications</b>	Used for automotive interior trims.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	11	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, 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>
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	NB	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	132	°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.

