



## Hostacom EKC 133N G31325

Compounded Polyolefin

IMDS Number:

97692022

### Product Description

Hostacom EKC 133N G31325 is a 16% talc filled PP copolymer, with high melt flow, low gloss and good scratch resistance. The product is also available as a customized color matched, pellet form. This grade is delivered in G31325 color version.

*This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.*

### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Melt flow, scratch resistance, gloss.
Typical Customer Applications	Suitable for automotive interior trims and applications that require excellent aesthetics.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	16	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	1900	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	NB	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>			
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.

