



## Hostacom EKC 265N/2 C12594

### Compounded Polyolefin

#### Product Description

Hostacom EKC 265N/2 C12594 is a 20% talc filled PP copolymer, with high flowability, high stiffness, high UV resistance and good scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12594 color version.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Flowability, stiffness, UV resistance, scratch resistance.

Typical Customer Applications	Used for automotive interior trims.
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Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	20	g/10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	21	MPa
Tens.Strain at Break	ISO 527-1, -2	30	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2000	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	12	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	2.5	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature A (10 N)	ISO 306	140	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	105	°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.

