

Hostacom EKC 334N BLACK

Compounded Polyolefin

Product Description

Hostacom EKC 334N BLACK is a 20% talc filled PP copolymer, with good stiffness, good toughness, low odour and low fogging. Product is available in black color, pellet form.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Stiffness, toughness, low odour, low emissions.
Typical Customer Applications	Used for automotive instrument panel.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	17	g/10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	25	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2400	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	4.5	kJ/m ²
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	95	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	150	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	65	°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.

