



Hostacom EKC 425N

Compounded Polyolefin

IMDS Number: 26755141

Product Description

Hostacom EKC 425N is a 15% talc filled elastomer modified PP, with improved melt flow rate, excellent impact/stiffness balance, good processability and very good scratch resistance. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

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 rate, impact/stiffness balance, processability, scratch resistance, surface appearance.
Typical Customer Applications	Used for applications that require excellent aesthetics, for automotive instrument panel and automotive interior trims.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	12	g/10 min
Density (23 °C)	ISO 1183-1/A	1.02	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	>1800	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	23	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	3	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	85	°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.

