



Hifax EKC 107X BLACK

Compounded Polyolefin

Product Description

Hifax EKC 107X BLACK is a 12% talc filled PP copolymer, with medium melt flow rate and high impact resistance. The 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	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Impact resistance.	
Typical Customer Applications	Used for automotive unpainted bumper.	

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	1.0	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1250	MPa
Impact			
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	9	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	NB	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	100	°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.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.