

Technical Data Sheet

Hifax EKC 107X BLACK

Polypropylene Compounds

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.

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	1	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1250	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	No Break		ISO 179-1/1eA
Notched Izod Impact Strength, (-30 °C)	9	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2