

Hifax EKC 107X BLACK

Polypropylene Copolymer

LyondellBasell Industries

Message:

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.

For regulatory compliance information, see Hifax EKC 107X BLACK Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

General Information			
Filler / Reinforcement	Talc filler, 12% filler by weight		
Features	Copolymer		
	Impact resistance, high		
	Medium liquidity		
Uses	Car anti-collision bar		
	Application in Automobile Field		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.00	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	1250	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	No Break		ISO 179/1eA
Notched Izod Impact (-30°C)	9.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	100	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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