

Hostacom EKC 334N BLACK

Polypropylene Copolymer

LyondellBasell Industries

Message:

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.

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Low to No Fogging		
	Low volatilization		
	Rigid, good		
	Copolymer		
	The smell is low to none		
	Good toughness		
Uses	Application in Automobile Field		
	Car dashboard		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.04	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	25.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	2400	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.5	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	95	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	°C	ISO 75-2/A
Vicat Softening Temperature	150	°C	ISO 306/A
NOTE			
1.	1.0 mm/min		

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