

Hifax CB 237 G 1420

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax CB 237 G is a 15% talc filled elastomer modified PP, with good flowability, excellent impact/stiffness balance and good UV resistance. This product is also available in other colors, new colors can be developed depending on customer requirements. For regulatory compliance information, see Hifax CB 237 G 1420 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, 15% filler by weight		
Additive	Impact modifier		
Features	Impact modification		
	Rigid, good		
	Impact resistance, good		
	Good UV resistance		
	Good liquidity		
	Good color stability		
	Good wear resistance		
	Non-toxic		
	Excellent appearance		
Uses	Application in Automobile Field		
	Car exterior decoration		
Forms	Particle		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	18.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1700	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C	7.0	kJ/m ²	ISO 179/1eA
23°C	20	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B
NOTE			

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