

Hifax HSBM CB 1151 G 1222

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax HSBM CB 1151 G is a 10% talc filled PP copolymer, with medium flowability, high impact resistance and very 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 HSBM CB 1151 G 1222 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, 10% filler by weight		
Additive	Impact modifier		
Features	Impact modification		
	Rigid, good		
	Copolymer		
	Impact resistance, high		
	Good UV resistance		
	Good liquidity		
	Good color stability		
	Good wear resistance		
	Medium liquidity		
	Excellent appearance		
Uses	Car anti-collision bar		
	Application in Automobile Field		
	Car exterior decoration		
Appearance	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.00	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	1350	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	8.0	kJ/m²	ISO 180/1A
23°C	35	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	ISO 75-2/B

NOTE

1. 1.0 mm/min

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Recommended distributors for this material

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