

# Hifax BC 72 G C11544

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax BC 72 G is a 10% talc filled PP copolymer, with good impact/stiffness balance, very good surface appearance and excellent 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 BC 72 G C11544 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		
Features	Low density		
	Rigid, good		
	Good UV resistance		
	Good color stability		
	High liquidity		
	Good appearance		
	Medium impact resistance		
Uses	Application in Automobile Field		
	Car exterior decoration		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.980	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>1</sup> (23°C)	1900	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	80	kJ/m <sup>2</sup>	ISO 179/1eU
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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