

Hifax CB 237 G

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hifax CB 237 G is a medium melt flow, 15% mineral filled polypropylene copolymer. The products features low CLTE with a good impact - stiffness balance. The grade is designed for side cladding application and UV stabilized for exterior application.
Hifax CB 237 G is available in custom colour, pellet form.

General Information			
Filler / Reinforcement	Mineral,15% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer		
	Good Impact Resistance		
	Good Stiffness		
	Good UV Resistance		
	Medium Flow		
Uses	Non-Toxic		
	Automotive Applications		
Appearance	Automotive Exterior Parts		
	Colors Available		
Forms	Natural Color		
	Pellets		
Processing Method	Injection Molding		
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)	21.0	MPa	ISO 527-2
Tensile Strain (Break)	30	%	ISO 527-2
Flexural Modulus	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-20°C	3.5	kJ/m ²	
0°C	7.0	kJ/m ²	
23°C	20	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	50.0	°C	ISO 306/B50

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