

Hostacom BC 1177 A BLACK

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom BC 1177 A BLACK is a 30% talc filled PP copolymer, with medium melt flow, excellent impact/stiffness balance and excellent dimensional stability. This grade is delivered in BLACK color version.

For regulatory compliance information, see Hostacom BC 1177 A BLACK 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, 30% filler by weight		
Features	Good dimensional stability		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Medium liquidity		
Uses	Application in Automobile Field		
	Car dashboard		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.12	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	2500	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	2.5	kJ/m ²	ISO 180/1A
23°C	8.6	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	59.0	°C	ISO 306/B
NOTE			
1.	1.0 mm/min		

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