

Hostacom XBR 169 G C12463

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom XBR 169 G C12463 is a 15% talc filled PP copolymer, with excellent impact/stiffness balance, good scratch resistance and good surface appearance. Significant reduction of mineral filler contributes to the reduction of final part weight. It has been designed using the latest advancements in resin synthesis and compounding technology. Product is available as a customized color matched, pellet form. This grade is delivered in C12463 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 15% filler by weight		
Features	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Scratch resistance		
	Good appearance		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.02	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	18.5	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1650	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-40°C	2.5	kJ/m ²	ISO 179/1eA
23°C	40	kJ/m ²	ISO 179/1eA
Notched Izod Impact			ISO 180/1A
-40°C	3.0	kJ/m ²	ISO 180/1A
23°C	35	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
NOTE			

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