

Hostacom XBR 169 G G82299

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom XBR 169 G G82299 is a 16% talc filled PP copolymer, with good processability, and surface appearance and and scratch resistance and excellent impact/stiffness balance. Low density contributes to reduction of final part weight. The product is available as a customized color matched, pellet form. This grade is delivered in G82299 color version.

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

General Information			
Filler / Reinforcement	Talc filler, 16% filler by weight		
Features	Low density		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Workability, good		
	Scratch resistance		
Uses	Good appearance		
Appearance	Application in Automobile Field		
	Car dashboard		
Forms	Available colors		
	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.00	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	17.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1700	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-40°C	4.0	kJ/m ²	ISO 180/1A
23°C	25	kJ/m ²	ISO 180/1A
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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