Hostacom XBR 169 G C12306

Compounded Polyolefin

Product Description

Hostacom XBR 169 G C12306 is a 15% talc filled PP copolymer, with good processability and surface appearance, excellent impact/stiffness balance and good scratch resistance. It has been designed using the latest advancements in resin synthesis and compounding technology, reduction of mineral filler contributes to reduction of final part weight. Product is available as a customized color matched, pellet form.This grade is delivered in C12306 color version.

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

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Impact/stiffness balance, scratch resistance, surface appearance.	
Typical Customer Applications	Used for automotive instrument panel.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	15	g/10 min
Density (23 °C)	ISO 1183-1/A	1.02	g/cm^3
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	17	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1650	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	30	kJ/m^2
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	4	kJ/m^2
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	100	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.
(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.