lyondellbasell

Hostacom XBR 169 G G31463

Compounded Polyolefin

Product Description

Hostacom XBR 169 G G31463 is a 15% talc filled PP copolymer, with good processability, excellent impact resistance, excellent stiffness and excellent scratch resistance. Product is available as a customized color matched, pellet form. It has been designed using the latest advancements in resin synthesis and compounding technology.This grade is delivered in G31463 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	Processability, impact resistance, stiffness.
Typical Customer Applications	Used for automotive instrument panel; significant reduction of mineral filler contribute to reduction of final part weight.

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			
Charpy Impact Strength, notched (-40 °C)	ISO 179-1/1eA	2.5	kJ/m^2
Izod Impact strength, notched (23 °C)	ISO 180/1A	30	kJ/m^2
Izod Impact strength, notched (-40 °C)	ISO 180/1A	3.5	kJ/m^2
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	33	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.