



## Hostacom XBR 169 G C12463

### Compounded Polyolefin

#### Product Description

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.*

#### Product Characteristics

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

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	18	g/10 min
Density (23 °C)	ISO 1183-1/A	1.02	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18.5	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1650	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (-40 °C)	ISO 179-1/1eA	2.5	kJ/m <sup>2</sup>
Izod Impact strength, notched (23 °C)	ISO 180/1A	35	kJ/m <sup>2</sup>
Izod Impact strength, notched (-40 °C)	ISO 180/1A	3	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	40	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	95	°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 affect 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.