



Hostacom XBR 169 G G82718

Compounded Polyolefin

Product Description

Hostacom XBR 169 G G82718 is a 15% talc filled PP copolymer, with excellent impact/stiffness balance, good scratch resistance, good surface appearance and excellent processability. 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 G82718 color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, scratch resistance, surface appearance.
Typical Customer Applications	Used for automotive interior trims, a significant reduction of mineral filler contributes to the 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 (-40 °C)	ISO 180/1A	3.5	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	35	kJ/m ²
Izod Impact strength, notched (23 °C)	ISO 180/1A	30	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.

