



Hostacom ERC 487N G62720

Compounded Polyolefin

Product Description

Hostacom ERC 487N G62720 is a less than 5% talc filled PP copolymer, with excellent flowability, high stiffness, excellent thermal resistance and excellent dimensional stability. The product is also 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 G62720 color version.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Flowability, stiffness, dimensional stability.	
Typical Customer Applications	Developed for automotive interior trims; advanced technologies allowed for a reduction of filler content which contribute to the reduction of final part weight.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	20	g/10 min
Density (23 °C)	ISO 1183-1/A	0.95	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	25	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1850	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	5	kJ/m ²
Charpy Impact Strength, notched (-40 °C)	ISO 179-1/1eA	1.5	kJ/m ²
Izod Impact strength, notched (23 °C)	ISO 180/1A	5	kJ/m ²
Izod Impact strength, notched (-40 °C)	ISO 180/1A	2.5	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	105	°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.