

## Technical Data Sheet

### Hostacom ERC 487N G62720



Polypropylene Compounds

#### Product Description

Hostacom ERC 487N G62720 is a 5% talc filled PP copolymer, with excellent flowability, high stiffness, excellent thermal resistance and excellent dimensional stability. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in G62720 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness; Low Density

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