

# Hostacom ERC 487N G62720

Polypropylene Copolymer

LyondellBasell Industries

## Message:

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.

General Information			
Filler / Reinforcement	Talc filler, 5.0% filler by weight		
Features	Good dimensional stability		
	Rigidity, high		
	Copolymer		
	Good liquidity		
	Heat resistance, high		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.950	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	25.0	MPa	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	1850	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-40°C	1.5	kJ/m <sup>2</sup>	ISO 179/1eA
23°C	5.0	kJ/m <sup>2</sup>	ISO 179/1eA
Notched Izod Impact			ISO 180/1A
-40°C	2.5	kJ/m <sup>2</sup>	ISO 180/1A
23°C	5.0	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	105	°C	ISO 75-2/B
NOTE			

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

