

# Hostacom ERC 204N G71322

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom ERC 204N is a 10% talc filled PP copolymer, with high stiffness, low filler content, good scratch resistance and low odour. Advanced technologies allowed for a significant reduction of mineral filler which contributed to the reduction of final part weight. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected For regulatory compliance information, see Hostacom ERC 204N G71322 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS). This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 10% filler by weight		
Features	Low density		
	Rigidity, high		
	Copolymer		
	High liquidity		
	Scratch resistance		
	The smell is low to none		
Uses	Application in Automobile Field		
	Car interior parts		
	Car interior equipment		
Appearance	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.970	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
Flexural Modulus <sup>1</sup> (23°C)	1900	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C	4.0	kJ/m <sup>2</sup>	ISO 179/1eA
23°C	6.0	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	100	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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#### Recommended distributors for this material

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