

Hostacom ERC 204N NAT

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom ERC 204N NAT 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. The product is available as natural, pellet form.

For regulatory compliance information, see Hostacom ERC 204N NAT 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		
	Scratch resistance		
	The smell is low to none		
Uses	Application in Automobile Field Car interior equipment		
Appearance	Natural color		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.970	g/cm ³	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 ¹ (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 ²	ISO 179/1eA
23°C	6.0	kJ/m ²	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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