

Hostacom ERC 213N NAT

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom ERC 213N NAT is a 15% talc filled PP copolymer, with good flowability, excellent impact/stiffness balance, good UV resistance and high scratch resistance. Product is available as natural, pellet form.

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

General Information			
Filler / Reinforcement	Talc filler, 15% filler by weight		
Features	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Good UV resistance		
	Good liquidity		
	Scratch resistance		
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)	1.00	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	19.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1650	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-40°C	3.0	kJ/m ²	ISO 180/1A
23°C	40	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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