

# Hostacom ERC 346N C21451

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hostacom ERC 346N is a 20% talc filled PP copolymer, with excellent flowability, high stiffness, low odour, low emissions and outstanding scratch resistance. The product is available in different color matched, pellet form. 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 346N C21451 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, 20% filler by weight
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Features	Low VOC
	Low volatilization
	Rigidity, high
	Rigid, good
	Copolymer
	Workability, good
	Good liquidity
	Good color stability
	Good wear resistance
	High liquidity
	Scratch resistance
	The smell is low to none
	Excellent appearance

Uses	Application in Automobile Field
	Car interior parts
	Car dashboard

Appearance	Available colors
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Forms	Particle
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Processing Method	Injection molding
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Physical	Nominal Value	Unit	Test Method
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Density (23°C)	1.05	g/cm <sup>3</sup>	ISO 1183/A
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Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
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Mechanical	Nominal Value	Unit	Test Method
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Flexural Modulus <sup>1</sup> (23°C)	2200	MPa	ISO 178/A
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Impact	Nominal Value	Unit	Test Method
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Charpy Notched Impact Strength			ISO 179/1eA
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0°C	4.0	kJ/m <sup>2</sup>	ISO 179/1eA
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23°C	4.5	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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### Recommended distributors for this material

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