

# 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		
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		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.05	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>1</sup> (23°C)	2200	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	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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