

Hostacom ERC 346N

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom ERC 346N is a 20% mineral filled, copolymer polypropylene grade for injection molding. The product specifically designed for interior trim applications features high stiffness. The grade features low odor and low emission properties. Typical applications are injected instrument panels. The grade is available in coloured, pellet form.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Features	Copolymer		
	High Stiffness		
	Low Emissions		
	Low to No Odor		
Uses	Automotive Instrument Panel		
	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	2200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1A
0°C, Complete Break	4.0	kJ/m ²	
23°C, Complete Break	4.5	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B

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