

# Hostacom ERC 340N

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom ERC 340N is a UV Stabilized, 16% Mineral Filled Polypropylene Copolymer Compound for injection molding. It offers a high melt flow for beneficial processing, and high stiffness with medium impact performance and good dimensional stability. It is designed for aesthetic automotive interior parts such as door panels, center consoles, and other hard trim. The grade is available in OEM custom color-matched, pellet form.

General Information			
Filler / Reinforcement	Mineral, 16% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Dimensional Stability		
	Good Surface Finish		
	High Flow		
	High Rigidity		
	High Stiffness		
	Medium Impact Resistance		
Uses	Automotive Applications		
	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	22.0	MPa	ISO 527-2/50
Flexural Modulus - Secant (23°C)	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	2.0	kJ/m <sup>2</sup>	
23°C	5.0	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	105	°C	ISO 75-2/B
1.8 MPa, Unannealed	52.0	°C	ISO 75-2/A

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#### Recommended distributors for this material

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