

Hostacom ERC 346N D

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom ERC 346N D (Dust) is a 20% mineral filled, copolymer polypropylene grade.
This reference is the Hostacom ERC 346N version which contains an anti-static package.
The product specifically designed for interior trim applications features high stiffness.
The grade features low odor and low emission properties.
The grade is available in coloured, pellet form.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Additive	Antistatic		
Features	Antistatic		
	Copolymer		
	High Stiffness		
	Low Emissions		
	Low to No Odor		
Uses	Automotive Applications		
	Automotive Interior Parts		
	Automotive Interior Trim		
Appearance	Colors Available		
Forms	Pellets		
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
Tensile Modulus - Secant (23°C)	2200	MPa	ISO 527-2/50
Tensile Stress (Yield)	22.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	3.0	%	ISO 527-2/50
Flexural Modulus - Secant ¹ (23°C)	2300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C, Complete Break	4.0	kJ/m ²	
23°C, Complete Break	6.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	110	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A

NOTE

1. 2.0 mm/min

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