

Hostacom ERC 171N

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

"Hostacom" ERC 171 N is a high melt flow, 25% mineral filled, UV stabilised high impact polypropylene copolymer. It is combining a good processability, a high stiffness and a good impact strength.

The grade is available in custom colour, in pellet form.

General Information			
Filler / Reinforcement	Mineral,25% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	Good UV Resistance		
	High Flow		
	Impact Copolymer		
	Non-Toxic		
Uses	Pleasing Surface Appearance		
	Automotive Applications		
Appearance	Automotive Interior Parts		
	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	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)	24.0	MPa	ISO 527-2
Flexural Modulus	2400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.5	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	64.0	°C	ISO 75-2/A
Vicat Softening Temperature	71.0	°C	ISO 306/B50

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