

Hostacom ERC 204N D

Polypropylene
LyondellBasell Industries

Message:

Hostacom ERC 204N D (Dust) is a 10% mineral filled, polypropylene grade.
This reference is the Hostacom ERC 204N version which contains an anti-static package.
The grade features high stiffness while containing low content of fillers (weight reduction opportunity), good scratch resistance, low odor & presents capacity to dissipate the electrostatic charges over the time.
This material is suitable for Injection & especially designed for Interior Trim applications.
The grade is available in coloured, pellet form.

General Information	
Filler / Reinforcement	Mineral,10% Filler by Weight
Additive	Antistatic
Features	Antistatic
	High Flow
	High Stiffness
	Low to No Odor
	Scratch Resistant
Uses	Automotive Applications
	Automotive Interior Parts
	Automotive Interior Trim

Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2000	MPa	ISO 527-2
Tensile Stress (Yield)	25.0	MPa	ISO 527-2/50
Flexural Modulus - Secant	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
0°C	4.0	kJ/m ²	
23°C	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

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Recommended distributors for this material

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