



Hostacom ERC 204N D

Compounded Polyolefin

Product Description

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Processing Method	Injection Molding
Features	Antistatic, High Flow , Low to No Odor
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.97 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	20 g/10 min
Mechanical		
Tensile Modulus (23 °C)	ISO 527-1, -2	2000 MPa
Tensile Stress at Yield (50 mm/min mm/min)	ISO 527-1, -2	25 MPa
Flexural modulus (Secant)	ISO 178	1900 MPa
Impact		
Charpy notched impact strength	ISO 179	
(23 °C)		6 kJ/m ²
(0 °C)		4 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	110 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	60 °C

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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