



Hostacom ERC 346N D

Compounded Polyolefin

Product Description

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Copolymer
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.05 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	30 g/10 min
Mechanical		
Tensile Modulus (23 °C, 50 mm/min, Secant)	ISO 527-1, -2	2200 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	22 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	3.0 %
Flexural modulus (23 °C, v = 2 mm/min, Secant)	ISO 178	2300 MPa
Impact		
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A, Complete Break)	ISO 179	6 kJ/m ²
(0 °C, Type 1, Edgewise, Notch A, Complete Break)		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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