



Hostacom ERC213N 2

Compounded Polyolefin

Product Description

Hostacom ERC 213N 2 is a UV stabilised, 15 % mineral filled polypropylene copolymer for injection moulding. It combines a good flowability with excellent stiffness/impact properties. The grade has been specifically designed for interior trim applications with higher impact and scratch resistance requirements. This grade has improved scratch resistance for use with sensitive grains

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Methods	Injection Molding
Features	Good Flow, Medium Gloss , High Impact Resistance , Good Processability, Good Surface Finish
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.0 g/cm ³
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	18 g/10 min
Mechanical		
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	19 MPa
Flexural modulus (23 °C, Secant)	ISO 178	1650 MPa
Impact		
Notched izod impact strength (-40 °C, Type 1, Notch A)	ISO 180	3 kJ/m ²
(23 °C, Type 1, Notch A)		40 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	95 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	50 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
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Users should review the applicable Material Safety Data Sheet before handling the product.

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