



Hostacom ERS 227N

Compounded Polyolefin

Product Description

ERS 227N is a high flow, high scratch resistant, low density grade for automotive interior parts

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Features	Pleasing Surface Appearance, Copolymer, Low Density, High Flow , Good Impact Resistance , Good Processability, Medium Rigidity
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.92 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	24 g/10 min
Mechanical		
Flexural modulus	ISO 178	1200 MPa
Impact		
Notched izod impact strength	ISO 180	
(- 30 °C)		3 kJ/m ²
(23 °C)		15 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	90 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	54.0 °C

Notes

Typical properties; not to be construed as specifications.

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

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