



Hifax CA 1168 A

Compounded Polyolefin

Product Description

"Hifax" CA 1168 A is a medium melt flow, 10% mineral filled, high impact polypropylene copolymer. The product is designed especially for injection moulding. It exhibits a good stiffness and an excellent impact strength. This grade is available in custom colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Impact Copolymer, Medium Flow, Good Stiffness , Non Toxic
Typical Customer Applications	Exterior Applications, Bumpers

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	6.0 g/10 min
Mechanical		
Flexural modulus	ISO 178	1200 MPa
Impact		
Notched izod impact strength (23 °C, Type 1, Notch A)	ISO 180	71 kJ/m ²
(-30 °C, Type 1, Notch A)		8.0 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	83 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	47 °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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