



Hifax SP 1152 GN

Compounded Polyolefin

Product Description

"Hifax" SP 1152 GN is a 30% mineral filled, high impact polypropylene copolymer. The product features high sound damping properties. This grade is available in black, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Features	Impact Copolymer, Low Flow , Non Toxic
Typical Customer Applications	Exterior Applications, Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.15 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	4.0 g/10 min
Mechanical		
Flexural modulus	ISO 178	500 MPa
Impact		
Notched izod impact strength	ISO 180	
(-40 °C, Type 1, Notch A)		6.00 kJ/m ²
(23 °C, Type 1, Notch A)		No Break kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	66.0 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	42.0 °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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