



Hifax HSBM CB 1151 G Black

Compounded Polyolefin

Product Description

"Hifax" HSBM CB 1151 G is a medium flow, 10% mineral filled, high impact polypropylene copolymer suitable for injection moulding. The grade has been specifically designed for moulding large complex parts that require high impact strength. It features excellent paint adhesion, low thermal expansion and a high UV stabilization. This grade is available in custom colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Africa-Middle East, Latin America
Features	Impact Copolymer, Medium Flow, High Impact Resistance , Non Toxic, Good UV Resistance
Typical Customer Applications	Bumpers

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.00 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	13 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	17.0 MPa
Flexural modulus	ISO 178	1350 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C, Type 1, Notch A)		No Break kJ/m ²
(-20 °C, Type 1, Notch A)		9.00 kJ/m ²
(-30 °C, Type 1, Notch A)		8.00 kJ/m ²
Thermal		
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	46.0 °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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