



Hifax HSBM CB 1157 BLACK

Compounded Polyolefin

Product Description

Hifax HSBM CB 1157 BLACK is a 12% talc filled PP copolymer, with medium melt flow, high impact/stiffness balance, good UV resistance and good surface appearance. This grade is delivered in BLACK color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Impact/stiffness balance, UV resistance, surface appearance.	
Typical Customer Applications	Used for any outdoor/exterior application and large complex parts demanding high impact strength as well as good stiffness.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	12	g/10 min
Density (23 °C)	ISO 1183-1/A	1.0	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	17	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1200	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	50	kJ/m ²
Izod Impact Strength, notched (-20 °C)	ISO 180/1A	10	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	85	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affect the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.