

Technical Data Sheet

Hifax HSBM CB 1157 BLACK



Polypropylene Compounds

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.

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance

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

Notes

These are typical property values not to be construed as specification limits.

