

Technical Data Sheet

Hifax HSBM CB 1158 G C11462



Polypropylene Compounds

Product Description

Hifax HSBM CB 1158 G C11462 is a 12% talc filled PP copolymer, with high melt flow rate and high impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11462 color version.

Regulatory Status

For regulatory compliance information, see Hifax HSBM CB 1158 G C11462 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

Status	Commercial: Active
Availability	Europe
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)	15	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1450	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	48	kJ/m ²	ISO 179-1/1eA
(-40 °C)	3.5	kJ/m ²	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180/1A
(-40 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	94	°C	ISO 75B-1, -2

Notes

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