

Technical Data Sheet

Hifax CB 1160 A BLACK



Polypropylene Compounds

Product Description

Hifax CB 1160 A BLACK is a talc filled PP copolymer, with medium flowability, high impact resistance and good paintability. The product is also available in black color, pellet form.

Regulatory Status

For regulatory compliance information, see Hifax CB 1160 A BLACK [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; Medium Flow; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1400	MPa	ISO 178/A1
Flexural Strength, (23 °C, Tech. A)	22	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	40	kJ/m ²	ISO 180/1A
(-30 °C)	6.5	kJ/m ²	ISO 180/1A
Thermal			
Vicat Softening Temperature, (B50)	52	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2

Notes

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