



Hifax BB 73 G C12716

Compounded Polyolefin

Product Description

Hifax BB 73 G C12716 is a 22% talc filled PP copolymer, with good processability, very good impact/stiffness balance, good UV resistance and good scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12716 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	Processability, impact/stiffness balance, scratch resistance.	
Typical Customer Applications	Used for automotive interior trims.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	21	g/10 min
Density (23 °C)	ISO 1183-1/A	1.06	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	21	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2000	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	5	kJ/m ²
Izod Impact strength, notched (-40 °C)	ISO 180/1A	2,5	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	5	kJ/m ²
Charpy Impact Strength, notched (-40 °C)	ISO 179-1/1eA	2	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	100	°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 affects on 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.