



Hifax BC 72 G G12435

Compounded Polyolefin

IMDS Number:

19524188

Product Description

Hifax BC 72 G G12435 is an 11% talc filled PP copolymer, with high melt flow, high stiffness and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G12435 color version.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

Status	No more commercial
Processing Method	Injection molding
Features	Melt flow, stiffness, UV resistance.
Typical Customer Applications	Suitable for automotive exterior trims.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	19	g/10 min
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	26	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1900	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	6	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	110	°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.

