

## Technical Data Sheet

### Hifax BB 73 G C12716

Polypropylene Compounds



#### 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.*

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; Good UV Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	21	g/10 min	ISO 1133-1
Density, (23 °C)	1.06	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	2000	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	5	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-40 °C)	2	kJ/m <sup>2</sup>	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	5	kJ/m <sup>2</sup>	ISO 180/1A
(-40 °C)	2.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2

#### Notes

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

