

## **Technical Data Sheet**

## Hifax BC 72 G C11544

Polypropylene Compounds



## **Product Description**

*Hifax* BC 72 G is a 10% talc filled PP copolymer, with good impact/stiffness balance, very good surface appearance and excellent UV resistance.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

**Application** Automotive Parts; Exterior Trim

Market Automotive

Processing Method Injection Molding

Attribute Good Color Stability; Good Surface Finish; High Flow; Low Density; Medium Impact

Resistance; UV Resistant

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	5	kJ/m²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	80	kJ/m²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2