

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

Typical Properties	Nominal 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/cm ³	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/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	80	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2