

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