

Technical Data Sheet

Hifax CB 237 G 1420

Polypropylene Compounds

Product Description

Hifax CB 237 G is a 15% talc filled elastomer modified PP, with good flowability, excellent impact/stiffness balance and good 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 Abrasion Resistance; Good Color Stability; Good Flow; Good Stiffness; Good Surface Finish; Impact Modified; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	20	kJ/m ²	ISO 179-1/1eA
(0 °C)	7	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2