

Technical Data Sheet

Hifax CB 237 G 1312



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 |