

Technical Data Sheet

Hifax BB 73G T 2065 (EBONY)



Polypropylene Compounds

Product Description

Hifax BB 73G T 2065 (EBONY) 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 2065 color version.

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

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|-------------------|--|
| Application | Exterior Trim |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Good Impact Resistance; Good Stiffness; Good UV Resistance |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 18 | g/10 min | ISO 1133-1 |
| Density, (23 °C, Method A) | 1.07 | g/cm ³ | ISO 1183-1 |
| Mechanical | | | |
| Flexural Modulus | 2200 | MPa | ISO 178 |
| Tensile Stress at Yield | 22 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength, (23 °C) | 6.5 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 110 | °C | ISO 75B-1, -2 |