# lyondellbasell

## Hifax BC 72G C13055

### **Compounded Polyolefin**

#### **Product Description**

*Hifax* BC 72G C13055 is a 10% talc filled PP copolymer, with high stiffness and good UV resistance. The product is also available as a customized color matched, pellet form. This grade is delivered in C13055 color version.

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

| Product Characteristics                   |  |
|---|--|
| Status                                    | Commercial   |
| Processing Method                         | Injection molding  |
| Features<br>Typical Customer Applications | Stiffness, UV resistance.<br>Used for automotive exterior trims. |

| Typical Properties                       | Method       | Value | Unit              |
|--|--------------|-------|-------------------|
| Physical                                 |              |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)         | ISO 1133     | 24    | g/10 min          |
| Density (23 °C)                          | ISO 1183-1/A | 0.98  | g/cm <sup>3</sup> |
| Mechanical                               |              |       |                   |
| Flexural Modulus (23 °C) Tech. A         | ISO 178/A1   | 2000  | MPa               |
| Impact                                   |              |       |                   |
| Izod Impact strength, notched (23 °C)    | ISO 180/1A   | 5     | kJ/m <sup>2</sup> |
| Thermal                                  |              |       |                   |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2 | 120   | °C                |
|  |              |       |                   |

#### **Product Storage and Handling**

• Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.

• Improper storage may bring damage to the packaging and can negatively affects on the quality of this product

· Keep material completely dry for good processing.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.



