



## Hifax EYC 335P C13055

### Compounded Polyolefin

#### Product Description

Hifax EYC 335P C13055 is a 20% talc filled PP copolymer, with high flowability, low CLTE (Coefficient of Linear Thermal Expansion) and high impact resistance. Product is 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                      | Flowability, CLTE (Coefficient of Linear Thermal Expansion). |
| Typical Customer Applications | Used for automotive painted and unpainted bumpers.           |

| Typical Properties                       | Method       | Value | Unit              |
|--|--------------|-------|-------------------|
| <b>Physical</b>                          |              |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)         | ISO 1133     | 22    | g/10 min          |
| Density (23 °C)                          | ISO 1183-1/A | 1.02  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                        |              |       |                   |
| Flexural Modulus (23 °C) Tech. A         | ISO 178/A1   | 1600  | MPa               |
| <b>Impact</b>                            |              |       |                   |
| Izod Impact strength, notched (23 °C)    | ISO 180/1A   | 50    | kJ/m <sup>2</sup> |
| Izod Impact Strength, notched (-30 °C)   | ISO 180/1A   | 7     | kJ/m <sup>2</sup> |
| <b>Thermal</b>                           |              |       |                   |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2 | 100   | °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.

