



## Hifax TYC 337P C13077

### Compounded Polyolefin

#### Product Description

Hifax TYC 337P C13077 is a 15% talc filled PP copolymer, with very high flowability and good impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C13077 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, impact resistance.     |
| Typical Customer Applications | Used for automotive exterior trims. |

| Typical Properties                     | Method       | Value | Unit              |
|--|--------------|-------|-------------------|
| <b>Physical</b>                        |              |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)       | ISO 1133     | 27    | g/10 min          |
| Density (23 °C)                        | ISO 1183-1/A | 0.99  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                      |              |       |                   |
| Flexural Modulus (23 °C) Tech. A       | ISO 178/A1   | 1500  | MPa               |
| <b>Impact</b>                          |              |       |                   |
| Izod Impact Strength, notched (-30 °C) | ISO 180/1A   | 7     | kJ/m <sup>2</sup> |
| Izod Impact strength, notched (23 °C)  | ISO 180/1A   | 40    | kJ/m <sup>2</sup> |

#### 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.

