



## Hifax TYC 258P G14008

### Compounded Polyolefin

#### Product Description

Hifax TYC 258P G14008 is a 30% talc filled PP copolymer, impact modified and UV stabilized with excellent flowability, low coefficient of linear thermal expansion and good processability. Product is available as a customized color matched, pelletform. This grade is delivered in G14008 color version.

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

#### Product Characteristics

|                                      |  |     |
|--------------------------------------|--|-----|
| <b>Status</b>                        | Commercial   |     |
| <b>Availability</b>                  | Europe   | (1) |
| <b>Processing Method</b>             | Injection molding                                  |     |
| <b>Features</b>                      | Flowability, UV resistance, dimensional stability. |     |
| <b>Typical Customer Applications</b> | Used for automotive exterior trims.                |     |

| Typical Properties                      | Method        | Value | Unit              |
|---|---------------|-------|-------------------|
| <b>Physical</b>                         |               |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)        | ISO 1133      | 20    | g/10 min          |
| Density (23 °C)                         | ISO 1183-1/A  | 1.13  | g/cm <sup>3</sup> |
| <b>Mechanical</b>                       |               |       |                   |
| Tensile Stress at Yield (23 °C)         | ISO 527-1, -2 | 18    | MPa               |
| Flexural Modulus (23 °C) Tech. A        | ISO 178/A1    | 1900  | MPa               |
| Flexural Strength (23 °C) Tech. A       | ISO 178/A1    | 24    | MPa               |
| <b>Impact</b>                           |               |       |                   |
| Izod Impact strength, notched (23 °C)   | ISO 180/1A    | 30    | kJ/m <sup>2</sup> |
| Izod Impact Strength, notched (-30 °C)  | ISO 180/1A    | 3.5   | kJ/m <sup>2</sup> |
| <b>Thermal</b>                          |               |       |                   |
| Vicat Softening Temperature B (50 N)    | ISO 306       | 50    | °C                |
| Heat Deflection Temperature A (1.8 MPa) | ISO 75-1, -2  | 54    | °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.