



## Hifax CA 1110 G4 1740

### Compounded Polyolefin

#### Product Description

Hifax CA 1110 G4 1740 is a 10% talc filled PP copolymer, with high melt flow, good impact resistance and excellent UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 1740 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>                      | Impact resistance, UV resistance.   |     |
| <b>Typical Customer Applications</b> | Used for automotive exterior trims and applications demanding high impact strength as well as good stiffness. |     |

| Typical Properties                   | Method        | Value | Unit              |
|--------------------------------------|---------------|-------|-------------------|
| <b>Physical</b>                      |               |       |                   |
| Melt Flow Rate (230 °C, 2.16 kg)     | ISO 1133      | 14    | g/10 min          |
| Density (23 °C)                      | ISO 1183-1/A  | 0.98  | 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    | 1250  | MPa               |
| <b>Thermal</b>                       |               |       |                   |
| Vicat Softening Temperature A (10 N) | ISO 306       | 118   | °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.