



## Hifax CA 1110 G2 HF C11306

### Compounded Polyolefin

#### Product Description

Hifax CA 1110 G2 HF C11306 is a 12% 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 C11306 color version.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact resistance, UV resistance.
Typical Customer Applications	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	16	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	16	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1300	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	4.9	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature A (10 N)	ISO 306	111	°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.

