



## Hifax TRC 277P G14008

### Compounded Polyolefin

#### Product Description

Hifax TRC 277P G14008 is a 16% talc filled PP copolymer, with good impact/stiffness balance, good UV resistance and low CLTE (Coefficient of Linear Thermal Expansion). Product is available as a customized color matched, pellet form. Its formula is improved to offer better aspect especially on tiger stripes. This grade is delivered in G14008 color version.

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

#### Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	CLTE (Coefficient of Linear Thermal Expansion), UV resistance, impact/stiffness balance.	
Typical Customer Applications	Used for automotive interior trims.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	21	g/10 min
Density (23 °C)	ISO 1183-1/A	1.01	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	21	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1800	MPa
<b>Impact</b>			
Izod Impact strength, notched (23 °C)	ISO 180/1A	35	kJ/m <sup>2</sup>
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	4	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature B (50 N)	ISO 306	52	°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.