



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
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
Physical			
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 ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	21	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1800	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	35	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	4	kJ/m ²
Thermal			
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.

