



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

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

Typical Properties	Method	Value	Unit
Physical			
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 ³
Mechanical			
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
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	30	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	3.5	kJ/m ²
Thermal			
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.