



Hifax TRC 228P 2 C12509

Compounded Polyolefin

Product Description

Hifax TRC 228P 2 C12509 is a 12% talc filled PP copolymer, with good processability, high impact resistance, good scratch resistance, very good surface appearance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12509 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	Impact resistance, scratch resistance, UV resistance.	
Typical Customer Applications	Used for automotive bumpers.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	17	g/10 min
Density (23 °C)	ISO 1183-1/A	1.0	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1300	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18.5	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	45	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	5	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	95	°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.