



Hifax TRC 298P

Compounded Polyolefin

Product Description

Hifax TRC 298X is a 20% talc filled PP copolymer, with very good impact resistance, good dimensional stability, low CLTE (Coefficient of Linear Thermal Expansion) and very good processability. The product is available in black color, pellet form. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact resistance, dimensional stability, CLTE (Coefficient of Linear Thermal Expansion), processability.
Typical Customer Applications	Used for fully painted parts applications, for automotive exterior trims that require superior dimensional stability.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	23	g/10 min
Density (23 °C)	ISO 1183-1/A	1.05	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	15	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1400	MPa
Impact			
Izod Impact Strength, notched (0 °C)	ISO 180/1A	25	kJ/m ²
Izod Impact strength, notched (23 °C)	ISO 180/1A	35	kJ/m ²

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.

