

Technical Data Sheet

Hifax TRC 298P C11301

Polypropylene Compounds

Product Description

Hifax TRC 298P 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.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Automotive Parts; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Abrasion Resistance; Good Color Stability; Good Dimensional Stability; Good Stiffness; Good Surface Finish; High Flow; Impact Modified; Low Shrinkage; UV Resistant

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