

## Technical Data Sheet

### Hifax TRC 298P C11544



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.*

<b>Application</b>	Automotive Parts; Exterior Trim
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	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
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1400	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	15	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m <sup>2</sup>	ISO 180/1A
(0 °C)	25	kJ/m <sup>2</sup>	ISO 180/1A