(+) 188 1699 6168 hongrunplastics.com

Technical Data Sheet

Hifax TRC 298P C11287

Polypropylene Compounds



Product Description

Hifax TRC 298P is a 20% talc filled PP copolymer, with high impact resistance, good processability, improved surface appearance, good scratch resistance and low CLTE (Coefficient of Linear Thermal Expansion). 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 and drinking water applications.

Application Automotive Parts; Exterior Automotive Applications; Exterior Trim

Market Automotive

Processing Method Injection Molding

Attribute Good Dimensional Stability; Good Processability; High Impact Resistance; Pleasing

Surface Appearance; Scratch Resistant; UV Resistant

	Nominal		
Typical Properties	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/cm³	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/m²	ISO 180/1A
(0 °C)	25	kJ/m²	ISO 180/1A