

Technical Data Sheet

Hifax TRC 228P 2 C4 C15250



Polypropylene Compounds

Product Description

"Hifax TRC 228P 2 C4" is a 12% talc filled PP copolymer, with good processability, high impact resistance, good scratch resistance, very good surface appearance and good UV resistance. This grade is available in custom color, pellet form.

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.

Market	Automotive
Processing Method	Injection Molding
Attribute	Good Weather Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1650	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	30	kJ/m ²	ISO 180/1A
(-30 °C)	4.8	kJ/m ²	ISO 180/1A
Thermal			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	101	°C	ISO 75B-1, -2