

Technical Data Sheet

Hifax TRC 228P 2 C12637

Polypropylene Compounds

Product Description

Hifax TRC 228P 2 C12637 is a 12% talc filled PP copolymer, with high impact resistance, very good flowability, good surface appearance, good scratch resistance and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12637 color version.

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	Bumpers
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)	17	g/10 min	ISO 1133-1
Density, (23 °C)	1	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1300	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18.5	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180/1A
(-30 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2