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Hifax TRC 412P G21415

Compounded Polyolefin

Product Description

Hifax TRC 412P G21415 is a 20% talc filled PP copolymer, with high flowability, high stiffness and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G21415 color version.

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

Product Characteristics

Status

Availability

Europe

(1)

Processing Method

Injection molding

Features

Typical Customer Applications

Commercial

Europe

(1)

Injection molding

Flowability, stiffness, UV resistance.

Used for automotive unpainted bumper and for heavy-truck applications.

Typical Properties Method Value Unit **Physical** Melt Flow Rate (230 °C, 2.16 kg) ISO 1133 g/10 min 21 Density (23 °C) ISO 1183-1/A 1.05 g/cm³ Mechanical ISO 527-1, -2 Tensile Stress at Yield (23 °C) 19 MPa Tens.Strain at Break ISO 527-1, -2 30 % ISO 178/A1 Flexural Modulus (23 °C) Tech. A 2100 MPa Charpy Impact Strength, notched (-30 °C) ISO 179-1/1eA 4 kJ/m² kJ/m² Charpy Impact Strength, notched (23 °C) ISO 179-1/1eA 25 **Thermal** °C Vicat Softening Temperature A (10 N) **ISO 306** 135 Heat Deflection Temperature B (0.45 MPa) ISO 75-1, -2 105 °C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.

(1): Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.