



Hifax TRC 277P

Compounded Polyolefin

Product Description

Hifax TRC 277P is a 15% talc filled PP copolymer, with high melt flow rate, good impact/stiffness balance, improved surface appearance and excellent UV resistance. Formula is improved to offer better aspect, especially on tiger stripes. 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, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

| | |
|-------------------------------|---|
| Status | Commercial |
| Processing Method | Injection molding |
| Features | High melt flow rate, impact/stiffness balance, surface appearance, UV resistance. |
| Typical Customer Applications | Used for applications that require excellent aesthetics and molded-in color applications and for automotive exterior trims. |

| Typical Properties | Method | Value | Unit |
|--|---------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 20 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 1.01 | g/cm ³ |
| Mechanical | | | |
| Flexural Modulus (23 °C) Tech. A | ISO 178/A1 | 1700 | MPa |
| Impact | | | |
| Charpy Impact Strength, notched (23 °C) | ISO 179-1/1eA | 20 | kJ/m ² |
| Thermal | | | |
| Heat Deflection Temperature B (0.45 MPa) | ISO 75-1, -2 | 95 | °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.

