



## Hifax TRC 277P S71487

### Compounded Polyolefin

#### Product Description

Hifax TRC 277P S71487 is a 15% mineral 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 material has been coloured to create a metallic effect.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, surface appearance, UV resistance.
Typical Customer Applications	Used for automotive exterior trims, that require good balance of stiffness and impact performance and good appearance.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
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 <sup>3</sup>
<b>Mechanical</b>			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1700	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	20	kJ/m <sup>2</sup>
<b>Thermal</b>			
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.

