

## Hifax TRC 277P S81497

### Compounded Polyolefin

#### Product Description

Hifax TRC 277P S81497 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 material has been coloured to create a metallic effect.

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

#### Product Characteristics

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

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.

