

## Technical Data Sheet

### Hifax TRC 134P C6 C12594

Polypropylene Compounds

#### Product Description

Hifax TRC 134P C6 C12594 is a 20% talc filled PP copolymer, with very low shrinkage, good impact resistance and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12594 color version.

#### Regulatory Status

For regulatory compliance information, see *Hifax TRC 134P C6 C12594* [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

<b>Status</b>	Commercial: Active
<b>Availability</b>	Asia-Pacific
<b>Application</b>	Bumpers
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Impact Resistance; Good UV Resistance; Low Coefficient of Linear Thermal Expansion; Low Shrinkage

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1600	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	60	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-30 °C)	5	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Vicat Softening Temperature, (A50)	105	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2

#### Notes

These are typical property values not to be construed as specification limits.