

## Technical Data Sheet

### Hifax TYC 2005P S62840



Polypropylene Compounds

#### Product Description

Hifax TYC 2005P S62840 is a 14% talc filled PP copolymer, with very high flowability, high impact resistance and medium rigidity. This material has been coloured to create a metallic effect.

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

<b>Status</b>	Commercial: Active
<b>Availability</b>	Europe
<b>Application</b>	Exterior Trim
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Flow; High Impact Resistance; Medium Rigidity; Mold-In-Colour Metallic Effect; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	26	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1350	MPa	ISO 178/A1
Tensile Strength, (23 °C)	16	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C)	5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	82	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	49	°C	ISO 75A-1, -2

#### Notes

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