

## Technical Data Sheet

### Hifax TKS 2050P S81536



Polypropylene Compounds

#### Product Description

Hifax TKS 2050P S81536 is an unfilled elastomer modified PP, with high impact resistance, high UV resistance, pleasant surface appearance and very low stress whitening. This material has been coloured to create a metallic effect.

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

<b>Application</b>	Automotive Parts; Exterior Automotive Applications; Exterior Trim
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Processability; High Impact Resistance; Mold-In-Colour Metallic Effect; Pleasing Surface Appearance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	0.92	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	700	MPa	ISO 178/A1
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	60	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-20 °C)	9	kJ/m <sup>2</sup>	ISO 179-1/1eA