

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.

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

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

