

Hifax TKS 2050P S81536

Polypropylene
LyondellBasell Industries

Message:

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.

For regulatory compliance information, see Hifax TKS 2050P S81536 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

General Information			
Features	Stress whitening		
	Impact resistance, high		
	Good UV resistance		
	Workability, good		
	Scratch resistance		
	Good appearance		
Uses	Application in Automobile Field		
	Automotive exterior parts		
	Car exterior decoration		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.920	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	700	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C	9.0	kJ/m ²	ISO 179/1eA
23°C	60	kJ/m ²	ISO 179/1eA
NOTE			
1.	1.0 mm/min		

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