

Hifax TKC 243P Black

Polypropylene Impact Copolymer
LyondellBasell Industries

Message:

"Hifax" TKC 243P black is a medium melt flow, 10% mineral filled, high impact polypropylene copolymer. The product is designed especially for injection moulding. It exhibits a good stiffness and an excellent impact strength . This grade is available in custom colour, pellet form.

General Information			
Filler / Reinforcement	Mineral,10% Filler by Weight		
Features	Good Stiffness		
	Impact Copolymer		
	Medium Flow		
	Non-Toxic		
	Ultra High Impact Resistance		
Uses	Automotive Applications		
	Automotive Bumper		
	Automotive Exterior Parts		
Appearance	Black		
	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (-20°C)	8.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	45.0	°C	ISO 75-2/A
CLTE - Flow ¹ (-30 to 85°C)	1.0E-4	cm/cm/°C	DIN 53752
NOTE			
1.	final part		

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