



Hifax TKC 243P Black

Compounded Polyolefin

Product Description

"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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Impact Copolymer, Medium Flow, Good Stiffness , Non Toxic
Typical Customer Applications	Exterior Applications, Bumpers

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.95 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	6.0 g/10 min
Mechanical		
Flexural modulus	ISO 178	1200 MPa
Impact		
Notched izod impact strength (-20 °C, Type 1, Notch A)	ISO 180	8.0 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	45 °C

Additional Properties

CLTE (final part), DIN 53752, -30°C to 85°C: 10e-5 1/K

Notes

Typical properties; not to be construed as specifications.

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- 1 Equistar Chemicals, LP
- 1 Basell Sales & Marketing Company B.V.
- 1 Basell Asia Pacific Limited
- 1 Basell International Trading FZE
- 1 LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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