



Hifax TKC 123X BLACK

Compounded Polyolefin

IMDS Number: 19524192

Product Description

Hifax TKC 123X BLACK is a 30% talc filled PP copolymer, with very low shrinkage and good impact/stiffness balance. Product is available in black color, pellet form.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Shrinkage, impact/stiffness balance.	
Typical Customer Applications	Designed for automotive exterior trims.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	10	g/10 min
Density (23 °C)	ISO 1183-1/A	1.12	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	17	MPa
Tens.Strain at Break	ISO 527-1, -2	30	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2100	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	20	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	3.5	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	120	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	100	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.