



Hifax TKC 243X BLACK

Compounded Polyolefin

IMDS Number: 19524188

Product Description

Hifax TKC 243X BLACK is a 10% talc filled PP copolymer, with good impact/stiffness balance. Product is available in black color , pellet form. This grade is delivered in BLACK color version.

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	Leaving the market
Processing Method	Injection molding
Features	Good impact/stiffness balance.
Typical Customer Applications	Designed for automotive painted bumper.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	7	g/10 min
Density (23 °C)	ISO 1183-1/A	0.97	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	16	MPa
Tens.Strain at Break	ISO 527-1, -2	150	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1200	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	60	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	6	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	130	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	90	°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.

