



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

Availability

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