



Hifax EKG 2037X BLACK

Compounded Polyolefin

IMDS Number:

490460170 Provisional

Product Description

Hifax EKG 2037X BLACK is a mixed filler grade, elastomer modified PP, with glass fiber reinforcing and talc filling, high stiffness and good dimensional stability. The 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 Under Industrialization

Processing Method Injection molding

Features Stiffness, dimensional stability.

Typical Customer Applications Used for structural parts.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	13	g/10 min
Density (23 °C)	ISO 1183-1/A	1.13	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	57	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	5300	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	8	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	6	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	135	°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.

