



## 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	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Stiffness, dimensional stability.	
Typical Customer Applications	Used for structural parts.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
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 <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	57	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	5300	MPa
<b>Impact</b>			
Izod Impact strength, notched (23 °C)	ISO 180/1A	8	kJ/m <sup>2</sup>
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	6	kJ/m <sup>2</sup>
<b>Thermal</b>			
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.

### 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.