

Technical Data Sheet

Hifax EKG 2037X BLACK



Polypropylene Compounds

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 and drinking water applications.

Application	Structural Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Processability

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	13	g/10 min	ISO 1133-1
Density, (23 °C)	1.13	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	5300	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	57	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	8	kJ/m ²	ISO 180/1A
(-30 °C)	6	kJ/m ²	ISO 180/1A
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	135	°C	ISO 75A-1, -2