



Hifax EKC 187P 1750

Compounded Polyolefin

IMDS Number:

19524188

Product Description

Hifax EKC 187P 1750 is a 10% talc filled PP copolymer, with good flowability, very good impact/stiffness balance and excellent UV resistance. Product is containing a recycled PP blend. The product is available in black color, pellet form. The values in the data sheet are taken from a limited number of production lots and should only be taken as indication.

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 Commercial

Processing Method Injection molding

Features Flowability, impact/stiffness balance, UV resistance.

Typical Customer Applications Used for outdoor/exterior applications, that require high impact strength as well as good stiffness.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	15	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
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1200	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	30	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	5	kJ/m ²

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.

