

Hifax EKC 187P 1750

Polypropylene Copolymer

LyondellBasell Industries

Message:

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.

General Information			
Filler / Reinforcement	Talc filler, 10% filler by weight		
Recycled Content	Yes		
Features	Rigid, good		
	Copolymer		
	Impact resistance, high		
	Good UV resistance		
	Good liquidity		
Uses	Outdoor application		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.970	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	16.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1200	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	5.0	kJ/m ²	ISO 179/1eA
23°C	30	kJ/m ²	ISO 179/1eA
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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