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PRODUCT DATA SHEET

Polypropylene

HE370FB

Polypropylene Homopolymer

Description

HE370FB is a polypropylene homopolymer intended for staple fiber and high tenacity applications.

Cas No. 9003-07-0

Typical characteristics

HE370FB can be described with following typical characteristics:

Excellent spinning performance
Optimal product consistency
Optimal bonding/High tensile

HE370FB has an anti-gasfading stabilisation

Applications

HE370FB is intended for following applications:

Staple fibre for nonwoven
High tenacity Continuous Filament

Physical properties

Property	Typical value *	Unit	Test method
Density	905	kg/m³	ISO 1183-1
Melt flow rate (230 °C/2.16 kg)	12.0	g/10min	ISO 1133-1
Melting temperature	160	°C	ISO 11357-3
Molecular weight distribution	Medium	-	

* Data should not be used for specification work

Processing techniques

The actual conditions will depend on the type of equipment used and the targeted applications.

Packaging and storage

HE370FB should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which can result in odour generation and colour changes and can have negative effects on the physical properties of this product.

Product compliance documents

Latest versions of product safety information sheets (PSIS), product safety data sheets (SDS) and other product liability documents are available in our website www.borealisgroup.com.

Sustainability aspects

Borealis is ever mindful of the impact of our products on the planet. We promote Design for Circularity (DfC) and Design for Recycling (DfR) to conserve natural resources and to reduce the environmental impact of products over their entire lifetime (including production, use phase and after phase). DfR helps ensure that material can be effectively recycled while maximizing the material performance efficiency. Further information on sustainability and Design for Recycling (DfR) can be found from our websites www.borealisgroup.com and www.borealiseverminds.com.

BOREALIS

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The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications.
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It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.
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