



Polypropylene HL504FB

Description

HL504FB is a polypropylene homopolymer intended for fibre applications

CAS-No. 9003-07-0

Applications

HL504FB is recommended for:

Micro denier fibres at high spinning speeds
Melt blown applications

Special features

HL504FB is optimised to deliver:

Controlled rheology
Easy processability

Optimal product consistency
Very high flow

Physical Properties

Property	Typical Value	Test Method
Data should not be used for specification work		
Melt Flow Rate (230 °C/2,16 kg)	450 g/10min	ISO 1133
Melting temperature (DSC)	161 °C	ISO 11357-3
Molecular weight distribution	Very narrow	

Storage

HL504FB should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which results in odour generation and colour changes and can have negative effects on the physical properties of this product.

More information on storage is found in our "Safety data sheet" / "Product safety information sheet".

Safety

The product is not classified as dangerous.

Please see our "Safety data sheet" / "Product safety information sheet" for details on various aspects of safety of the product. For more information, contact your Borealis representative.



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Recycling

The product is suitable for recycling using modern methods of shredding and cleaning. In-house production waste should be kept clean to facilitate direct recycling.

Related Documents

The following related documents are available on request, and represent various aspects on the usability, safety, recovery and disposal of the products.

Statement on compliance to food contact regulations

Statement on chemicals, regulations and standards

"Safety data sheet" / "Product safety information sheet"

Statement on polymer additives and BSE