10.10.2014 Ed.1

Polypropylene
HL708FB

Polypropylene Homopolymer

Description

HL708FB is a polypropylene homopolymer intended for fibre applications

CAS-No. 9003-07-0

Applications

HL708FB is recommended for:

Micro denier fibres at high spinning speeds

Melt blown applications

Special features

HL708FB is optimised to deliver:

Controlled rheology
Easy processability
Optimal product consistency

Very high flow
Perfect suitable for electrostatic charging

Physical Properties

Property	Typical Value Data should not be used for specification work	Test Method
Melt Flow Rate (230 °C/2,16 kg)	800 g/10min	ISO 1133
Melting temperature (DSC)	158 °C	ISO 11357-3
Molecular weight distribution	Very narrow	

Storage

HL708FB 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 product.

Statement on chemicals, regulations and standards
"Safety data sheet" / "Product safety information sheet"
Statement on polymer additives and BSE
General statement on compliance to food contact regulations

Disclaimer

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.

To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however we do not assume any liability whatsoever for the accuracy and completeness of such information.

Borealis makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.

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.

No liability can be accepted in respect of the use of any Borealis product in conjunction with any other products and/or materials. The information contained herein relates exclusively to our products when not used in conjunction with any other material unless as specifically provided for in the test methods stated above.

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