



Polypropylene HG265FB

Description

HG265FB is a polypropylene homopolymer intended for fibre applications

Applications

HG265FB has been developed especially for applications like:

Bulked continuous filaments
Staple fibre for nonwoven

Staple fibre for textiles
Continuous filaments

Additives

HG265FB Gas fading free formulation

Special features

High flow behaviour
Medium molecular weight
Easy processability
Improved melt stability
Excellent spinning performance on low and high speed technologies

Optimal product consistency
Optimal resin purity
prolonged long term heat stability
inherent initial UV stability

Physical Properties

| Property | Typical Value | Test Method |
|---------------------------------|--|-------------|
| | Data should not be used for specification work | |
| Melt Flow Rate (230 °C/2,16 kg) | 26 g/10min | ISO 1133 |
| Melting temperature (DSC) | 161 - 165 °C | ISO 3146 |
| Molecular weight distribution | Medium | |

Storage

HG265FB 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.



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Safety

The product is not classified as a dangerous preparation.

Please see our Safety Data Sheet for details on various aspects of safety, recovery and disposal of the products, for more information contact your Borealis representative.

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.

Safety Data Sheet
Recovery and disposal of polyolefins
Statement on chemicals, regulations and standards
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.

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