



Description

HE465FB is a polypropylene homopolymer intended for fibre applications

Applications

HE465FB is recommended for

High tenacity CF yarn

Additives

HE465FB Gas fading free formulation

Special features

HE465FB is optimised to deliver:

Controlled rheology Easy processability Improved melt stability Excellent spinning performance on low and high speed technologies Optimal product consistency Optimal resin purity Very high tenacity

Physical Properties

Property	Typical Value Data should not be used for specifica	Test Method ation work
Melt Flow Rate (230 °C/2,16 kg) Melting temperature (DSC) Molecular weight distribution	11 g/10min 161 °C Very narrow	ISO 1133 ISO 11357-3

Storage

HE465FB 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, recovery and disposal 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.

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

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