



Polypropylene Daploy™ WB140HMS

Description

Daploy™ WB140HMS is a structurally isomeric modified propylene homopolymer for low density foam applications. It is a long chain branched homopolymer

CAS-No. 9003-07-0

Applications

Daploy WB140HMS is recommended for:

Foamed applications in automotive, food and non-food packaging, building and construction.

Special Features

Daploy WB140HMS is optimised to deliver:

High stiffness
High service temperature
Excellent processability

Foamability in foam extrusion processes
Good insulation properties of foamed materials
Good thermal and acoustic insulation properties

Physical Properties

Property	Typical Value	Test Method
Data should not be used for specification work		
Melt Flow Rate (230 °C/2,16 kg)	2,1 g/10min	ISO 1133
Tensile Modulus	2.000 MPa	ISO 527-2

Application Related Properties

Property	Typical Value	Test Method
Data should not be used for specification work		
Melt strength	36 c N	Borealis Test Method
Melt Extensibility	230 mm/sec	Borealis Test Method

Storage

Daploy WB140HMS 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 the Safety data sheet (SDS) / Product safety information sheet (PSIS) for this product.

Daploy is a trademark of the Borealis group.

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Safety

Please see the Safety data sheet (SDS) / Product safety information sheet (PSIS) 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

For general and grade specific compliance documents please see Borealis' homepage www.borealisgroup.com or ask your Borealis representative.

Issuer:

New Business Development / Jeroen Frederix
Product Management / Petar Doshev

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.

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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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