



# Polypropylene Daploy™ WB135HMS

## Description

**Daploy WB135HMS** is a structurally isomeric modified propylene homopolymer.

It is a long chain branched homopolymer

## Applications

**Daploy WB135HMS** is recommended for

Foamed application in automotive, food packaging or other foamed sheet converting technologies.

## Special features

**Daploy WB135HMS** is optimised to deliver:

High stiffness  
High service temperature  
Foamability in foam extrusion processes

Good insulation properties of foamed materials  
Excellent processability  
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)	2,4 g/10min	ISO 1133
Tensile Modulus (23 °C)	2.000 MPa	ISO 527-2

## Application Related Properties

Property	Typical Value	Test Method
Data should not be used for specification work		
Melt strength	32 c N	Borealis Method
Melt Extensibility	250 mm/sec	Borealis Method

## Storage

**Daploy WB135HMS** 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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**Polypropylene**

# Daploy WB135HMS

## **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.

## **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

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