Polypropylene
Daploy™ WF420HMS

Description
Daploy WF420HMS is a structurally isomeric modified propylene homopolymer.

Daploy WF420HMS is intended to be used directly in Extrusion Coating

CAS-No. 9003-07-0

Applications
Daploy WF420HMS is recommended for:

Retort food packaging
Lamination films
Lidding film

Special Features
Daploy WF420HMS is optimised to deliver:

Excellent grease resistance
Excellent temperature resistance
Very good moisture barrier properties
Excellent processability

Physical Properties

Property	Typical Value Data should not be used for specification work	Test Method
Melt Flow Rate (230 °C/2,16 kg)	22 g/10min	ISO 1133

Application Related Properties

Property	Typical Value Data should not be used for specification work	Test Method
Melt strength	4 c N	Borealis Method
Melt Extensibility	240 mm/sec	Borealis Method

Storage
Daploy WF420HMS 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".

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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 polymer additives and BSE
General statement on compliance to food contact regulations

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