Polypropylene
WD255CF

Description
WD255CF is a polyolefin resin suitable for the manufacturing of unoriented peelable cast films on chill roll processes.

CAS-No. 9010-79-1
9002-88-4

Applications
WD255CF is recommended for:

Food packaging
Lamination films
Lidding film

Additives
WD255CF contains antiblock and slip agents

Additives	Content	
Antiblock (SiO2)	1000 ppm	Borealis Method
Slip (EAA)	1100 ppm	Borealis Method

Special features
WD255CF is optimised to deliver:

Seal- and peelable against itself
Seal- and peelable against Polypropylene
Non sterilisable

Physical Properties

Property	Typical Value Data should not be used for specification work	Test Method
Melt Flow Rate (230 °C/2,16 kg)	6 g/10min	ISO 1133
Flexural Modulus [1]	600 MPa	ISO 178
Melting temperature (DSC)	110 - 142 °C	ISO 11357-3

[1] Measured on injection moulded specimens, conditioned at 23 °C and 50 % relative humidity.

Storage
WD255CF 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
General statement on compliance to food contact regulations
Statement on polymer additives and BSE