

## PP/PE Compound

## WD255CF

## Peelable grade for film extrusion

## 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

WD255CF contains:

|      |     |                    |
|------|-----|--------------------|
| 1000 | ppm | Antiblocking agent |
| 1100 | ppm | Slip agent         |
| yes  |     | Calcium stearate   |

## Typical characteristics

WD255CF can be described with following typical characteristics:

|  |                  |
|--|------------------|
| Seal- and peelable against itself        | Low peel force   |
| Seal- and peelable against Polypropylene | Non-sterilisable |

## Applications

WD255CF is intended for following applications:

|                |                              |
|----------------|------------------------------|
| Food packaging | Sealing layer in coextrusion |
| Lidding film   | Lamination film              |

## Physical properties

| Property                        | Typical value * | Unit    | Test method |
|---------------------------------|-----------------|---------|-------------|
| Melt flow rate (230 °C/2.16 kg) | 6               | g/10min | ISO 1133-1  |
| Flexural modulus <sup>1</sup>   | 600             | MPa     | ISO 178     |
| Melting temperature             | 110 - 142       | °C      | ISO 11357-3 |

<sup>1</sup> Measured on injection moulded specimens, conditioned at 23 °C and 50 % relative humidity.

\* Data should not be used for specification work

## Packaging and storage

WD255CF should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which can result in odour generation and colour changes and can have negative effects on the physical properties of this product.

## Product compliance documents

Latest versions of product safety information sheets (PSIS), product safety data sheets (SDS) and other product liability documents are available in our website [www.borealisgroup.com](http://www.borealisgroup.com).

## Sustainability aspects

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