

# VISCOWAX<sup>®</sup> PRODUCT DATA SHEET

## VISCOWAX<sup>®</sup> 135

CAS No.: 9002 - 88 - 4 | HS Code: 34 04 90

### High-quality polyethylene wax

#### Typical Properties

|                      |                         |                    |
|----------------------|-------------------------|--------------------|
| Appearance           | White, fine grain       |                    |
| Viscosity @ 140°C    | 450 mm <sup>2</sup> /s  | DIN 53019-1        |
| Drop point           | 108 °C                  | DIN ISO 22286      |
| Solidification point | 97 °C                   | DIN ISO 2207       |
| Needle penetration   | 4 · 10 <sup>-1</sup> mm | DIN 51579          |
| Density              | 0.92 g/cm <sup>3</sup>  | DIN EN ISO 1183, C |

#### Form of Delivery, Packaging and Storage

VISCOWAX<sup>®</sup> 135 is shipped as dust-free powder in PE bags of 25 kg net. The product is palletized (preferably 750 kg net) on CP2-pallets (1200 mm x 800 mm) which are stretch wrapped.

Big bags of different sizes up to 1000 kg net palletized on CP3-pallets (1140 mm x 1140 mm) are also available.

The product shall be stored in its original packaging at room temperature in a dry place. It must not be stored together with amines. Avoid direct sun radiation and water contact.

#### Safety and Environment

VISCOWAX<sup>®</sup> 135 has not been classified as hazardous materials in accordance with the Regulation (EC) No. 1272/2008 (CLP/GHS) and therefore it does not require marking.

It is insoluble in water and has no harmful effect on fish and bacteria. Disposal of the product is to be carried out in accordance with the local regulations.

Please refer to our Safety Data Sheet for further safety relevant information.

#### Main scope of applications and effects

##### Hotmelts

- Adjustment of viscosity and softening point
- Adjustment of open time

##### Plastics processing

- Lubricant for PVC processing
- Dispersing aid in Masterbatches

##### Printing inks

- Abrasion prevention
- Anti blocking

##### Lacquers and varnishes

- Matting agent
- Abrasion prevention
- Rheology additive

##### Paraffin compounds, candles

- Adjustment of viscosity and softening point

##### Shoe and floor polishes

- Surface protection and sealing
- Care & Gloss

#### Status under Food Legislation

EU: Listed in Annex I of Regulation (EU) 10/2011 (Ref. No. 80000)

USA: FDA 21 CFR §§ 178.3720, 177.1520 (c) 2.3, 175.300, 175.105

#### Innospec's ESG Program



Innospec holds a Gold EcoVadis medal.



Supply chain and logistics efficiency support the reduction of GHG emissions.

For more information contact us today: [leuna@innospecinc.com](mailto:leuna@innospecinc.com)  
Contact details for all Innospec Sales managers are available on our website: [www.viscowax.com](http://www.viscowax.com)

#### Innospec

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We recognize that being a responsible business is key to our continued success. For us, it is an ongoing journey of progress and improvement.



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