

# VISCOWAX® PRODUCT DATA SHEET

## VISCOWAX® 271

CAS No.: 68441 - 17 - 8 | HS Code: 34 04 90

### High-quality oxidized polyethylene wax

#### Typical Properties

Appearance	White-yellowish, fine grain	
Acid Value	22 mg KOH/g	DGF M-IV 2
Viscosity @ 140°C	170 mm²/s	DGF M-III 8
Drop point	104 °C	DGF M-III 3
Solidification point	94 °C	DGF M-III 4a
Needle penetration	4 · 10 <sup>-1</sup> mm	DGF M-III 9b

#### Form of Delivery, Packaging and Storage

VISCOWAX® 271 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® 271 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

##### Plastics processing

- Lubricant for PVC processing
- Dispersing aid in Masterbatches

##### Textile

- Plasticizer component
- Softening of fabrics

##### Paper

- Surface finishing

##### Die-casting

- Release agent

##### Lacquers

- Rheology modifier
- Anti settling

- Hydrophobing

##### Polishes

- Shoe creams, floor polishes, leather care

##### Printing Inks

- Anti blocking, slip agent
- Abrasion prevention

#### Status under Food Legislation

EU: Listed in Annex I (EU) 10/2011 (Ref. No. 80077, SML = 60 mg/kg)

USA: FDA 21 CFR §§ 175.105, 176.210, 177.2800

#### Innospec's ESG Program



Innospec holds a Gold EcoVadis medal.



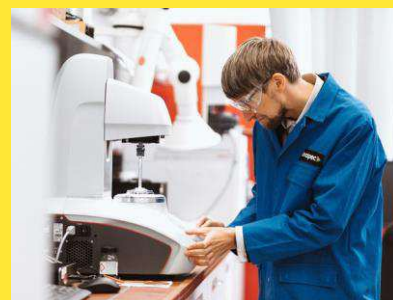
Supply chain and logistics efficiency support the reduction of GHG emissions.

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

Innospec is a global specialty chemical company. We provide innovative products, combined with excellent customer service and technical support. Our outstanding R&D capabilities have meant that we've been successful in bringing new technologies to market which allow our customers to improve their products and develop sustainable solutions for their chosen markets. Our business has a Sustainability strategy and we are investing and supporting products which help to reduce the carbon footprint of the global road, rail, marine and aviation transportation sectors and industrial applications.

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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