

VISCOWAX® PRODUCT DATA SHEET

VISCOWAX® 111

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

High-quality polyethylene wax

Typical Properties

Appearance	White, fine grain	
Viscosity @ 140°C	65 mm ² /s	DGF M-III 8
Drop point	111 °C	DGF M-III 3
Solidification point	101 °C	DGF M-III 4a
Needle penetration	1 · 10 ⁻¹ mm	DGF M-III 9b
Density	0.94 g/cm ³	DIN EN ISO 1183, C

Form of Delivery, Packaging and Storage

VISCOWAX® 111 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® 111 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.



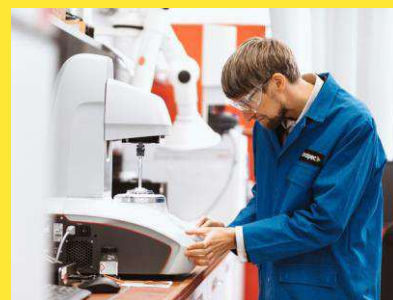
Supply chain and logistics efficiency support the reduction of GHG emissions.

For more information contact us today: leuna@innospecinc.com
Contact details for all Innospec Sales managers are available on our website: 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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