

VISCOWAX[®] PRODUCT DATA SHEET

VISCOWAX[®] 9103

CAS No.: 26221 - 73 - 8 | HS Code: 34 04 90

High-quality ethylene α -Olefin copolymer wax

Typical Properties

| | | |
|----------------------|-------------------------|--------------------|
| Appearance | White, fine grain | |
| Viscosity @ 140°C | 300 mPas | DIN 1342 |
| Drop point | 102 °C | DGF M-III 3 |
| Solidification point | 93 °C | DGF M-III 4a |
| Needle penetration | 5 · 10 ⁻¹ mm | DGF M-III 9b |
| Density | 0.91 g/cm ³ | DIN EN ISO 1183, C |

Form of Delivery, Packaging and Storage

VISCOWAX[®] 9103 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[®] 9103 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

Paraffin compounds, candles

- Adjustment of viscosity and softening point
- Highly efficient oil retention

Hotmelts

- Adjustment of viscosity and set time
- Adhesion boosting
- Cold resistance

Masterbatches

- Wetting and dispersing aid with high pigment absorption

Compounds

- Release agent and processing aid
- Flow improver

Plastic processing

- Lubricant and fusion time adjustment

Status under Food Legislation

EU: Listed in Annex I of Regulation (EU) 10/2011 (Ref. No. 16950, 22660)

USA: FDA 21 CFR §§ 178.3720, 172.888, 175.300, 175.105

Innospec's ESG Program



Innospec holds a Gold EcoVadis medal.



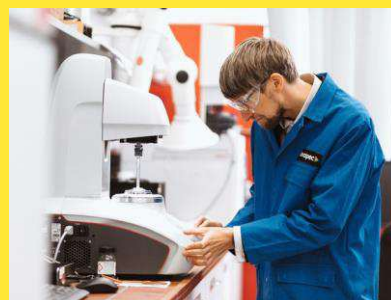
Supply chain and logistics efficiency support the reduction of GHG emissions.

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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