

VISCOWAX® PRODUCT DATA SHEET

VISCOWAX® 145

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

High-quality highly branched polyethylene wax

Typical Properties

Appearance	White, Granules	
Viscosity @ 140°C	450 mPas	DIN 1342
Drop point	82 °C	DGF M-III 3
Solidification point	67 °C	DGF M-III 4a
Needle penetration	30 · 10 ⁻¹ mm	DGF M-III 9b
Density	0.88 g/cm ³	DIN EN ISO 1183, C

Form of Delivery, Packaging and Storage

VISCOWAX® 145 is shipped as drop granulate in PE bags of 20 kg net. The product is palletized (preferably 720 kg net) on CP2-pallets (1200 mm x 800 mm) which are stretch wrapped.

Big bags of 900 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® 145 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 and set time
- Adhesion improvement

Paraffin compounds, candles

- Adjustment of viscosity and softening point
- Oil retention

Masterbatches

- Wetting and dispersing aid with high pigment absorption

Compounds

- Compatibilizer
- High filler absorption

Coatings

- Rheological modification
- Anti settling

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.



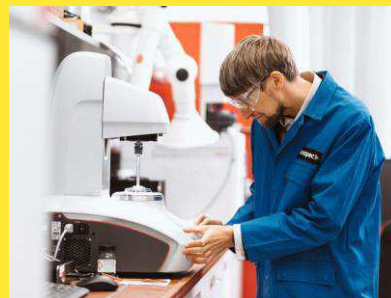
Supply chain and logistics efficiency support the reduction of GHG emissions.

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.



May 2025

The information contained in this sheet is provided free of charge and is based on technical data that Innospec believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. We make no warranties, express or implied, and assume no liability in connection with any of this information as the conditions of use are outside our control. In addition, none of the contents of this publication should be taken as a licence to operate under, or a recommendation to infringe any patent.