



VISCOWAX® 334

EVA-Wax

CAS Number: 24937 - 78 - 8

VISCOWAX® 334 – high quality non-oxidised ethylene vinyl-acetate copolymer wax

| Characteristics | Reference Value | Units | Test Method |
|-------------------------|-----------------|---------------------|--------------------|
| Vinyl acetate content * | 10-13 | % | FTIR |
| Viscosity @ 140 °C * | 300-500 | mm ² /s | DGF M-III 8 |
| Drop Point * | 96-102 | °C | DGF M-III 3 |
| Solidification Point | 85-95 | °C | DGF M-III 4a |
| Needle Penetration | ≤ 7 | 10 ⁻¹ mm | DGF M-III 9b |
| Density | 0.93-0.95 | g/cm ³ | DIN EN ISO 1183, C |
| Molecular weight (Mn) | 2300 | g/mol | GPC |
| Type of delivery | Fine grain | - | Visual |
| Appearance | White | - | Visual |

* general supply specification

DGF: Test methods of the Deutsche Gesellschaft für Fettwissenschaft e.V. Münster i.W.

Main Scope of Application

- **Masterbatches**
 - Carrier material and dispersing aid in pigment and additive concentrations
- **Lacquers and Varnishes**
 - Antisettling agent in metallic lacquers for pigment orientation
- **Paraffin compounding, candles industry**
 - Improved elasticity
 - Improved burning behaviour if used as wick wax
- **Hotmelts**
 - Viscosity adjustment and improvement of flexibility and tack



VISCOWAX® 334

EVA-Wax

Status under Food Legislation

VISCOWAX® 334 complies with the following FDA rules:

USA: FDA CFR 21 §§ 177.1350, 175.105, 175.300, 176.170, 176.180, 177.1210

Form of Delivery, Packaging and Storage

VISCOWAX® 334 is shipped palletised (preferably 750 kg each) and shrink-wrapped as dust-free powder in PE sacks of 25 kg each. Shipment in big bags of different sizes is possible upon request.

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® 334 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. The product does not contain heavy metals. 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 the Safety Material Data Sheet for further safety-relevant information.

Please do not hesitate to contact us for further details.

Innospec Leuna GmbH

Postfach 1111, D-06234 Leuna, Germany

Tel.: +49(0)3461-434065

Fax : +49(0)3461-434070

E-mail: leuna@innospecinc.com

www.innospecinc.com

The general points listed correspond to our current knowledge and have been elaborated to the best of our belief and under consideration of professional care. Herewith, we do not guarantee definite properties nor suitability for a particular application. It is the customer's duty to particularly check suitability of the product for the use intended.