



VISCOWAX® 331V

EVA-Wax

CAS Number: 24937 - 78 - 8

VISCOWAX® 331V – high quality ethylene vinyl-acetate copolymer wax

| Characteristics | Reference Value | Units | Test Method |
|-------------------------|-----------------|---------------------|--------------------|
| Vinyl acetate content * | 10-13 | % | FTIR |
| Viscosity @ 140 °C * | 50-80 | mm ² /s | DGF M-III 8 |
| Drop Point * | 95-105 | °C | DGF M-III 3 |
| Solidification Point | 85-95 | °C | DGF M-III 4a |
| Needle Penetration | ≤ 12 | 10 ⁻¹ mm | DGF M-III 9b |
| Density | 0.93-0.95 | g/cm ³ | DIN EN ISO 1183, C |
| 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.

VISCOWAX® 331V can be used in many different applications. Please contact us to get more information about the special properties of our product and the potential use / advantage in your application.

Main scope of application and effect:

- | | |
|-------------------|--|
| Masterbatches | ▪ Carrier material and dispersing aid in pigment and additive concentrations |
| Hotmelts | ▪ Adjustment of viscosity, softening and drop point ▪ Improved tack ▪ Enhanced low temperature flexibility |
| Lacquers | ▪ Antisettling agent in metallic lacquers for pigment orientation |
| Paraffincompounds | ▪ Improved elasticity |
| Candles | ▪ optimized burning behaviour if used as wick wax |



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Status under Food Legislation

EU: Regulation (EU) 10/2011
(FCM-No. 969)

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

For further information please contact us
under the below mentioned address.

Safety and Environment

VISCOWAX® 331V 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.

Form of Delivery, Packaging and Storage

VISCOWAX® 331V is shipped as dust-free
powder either in multilayer paper bags or
PE bags of 25 kg net. The product is
palletised (preferably 750 kg net) on CP2-
pallets (1200mm x 800mm) which are
shrink-wrapped.

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.

Please do not hesitate to contact us for
further details.

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Leuna, March 2015

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.