



VISCOWAX® 334

EVA-Wax

CAS Number: 24937 - 78 - 8

VISCOWAX® 334 – high quality 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.

VISCOWAX® 334 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:

- | | |
|-----------------------------|--|
| Plastic processing | <ul style="list-style-type: none">▪ Lubricant for PVC▪ Processing agent for WPC and filler compounds |
| Masterbatches | <ul style="list-style-type: none">▪ Carrier material and dispersing aid, especially for hard-to-disperse pigments and additives |
| HMA, Hotmelts | <ul style="list-style-type: none">▪ Improved adhesion▪ Enhanced low temperature flexibility▪ Compatibilizer▪ Improved gloss |
| Lacquers | <ul style="list-style-type: none">▪ Antisettling agent for pigment orientation in metallic lacquers |
| Paraffin compounds, Candles | <ul style="list-style-type: none">▪ Improved elasticity▪ optimized burning behaviour if used as wick wax |



VISCOWAX® 334

EVA-Wax

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® 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.

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® 334 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.

Innospec Leuna GmbH
Am Haupttor, Bau 6310
D-06237 Leuna, Germany
Tel.: +49(0)3461-434065
Fax : +49(0)3461-434070
E-mail: leuna@innospecinc.com
www.innospecinc.com

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.