PRODUCT INFORMATION

®Vinnolit E 74 CC

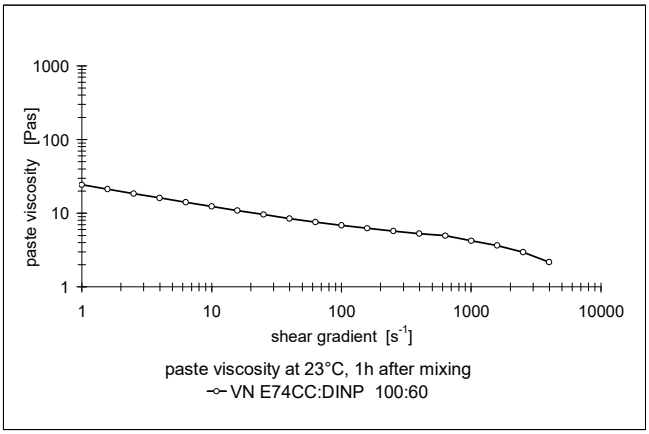
Vinnolit E 74 CC GreenVin® | Vinnolit E 74 CC GreenVin® bio-attributed

PVC for paste application

Brief Description

®Vinnolit E 74 CC is a fine-particle emulsion homopolymer giving plastisols with medium viscosity and good shelf life. Pastes with medium plasticizer content are pseudoplastic over the entire shear range (see diagram).

®Vinnolit E 74 CC is a special grade suitable for automotive applications such as foam and top coats in vacuum-thermoformed artificial leather with good emboss retention.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*)	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	74	-	1628-2	1628-2
Reduced viscosity	141	ml/g	1628-2	1628-2
Apparent bulk density	0.420	g/ml	60	60
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 3	%	53195	-
Volatile matter	≤ 0.5	%	1269	1269
Emulsifier content	medium	-	-	-
Fogging characteristic (gravimetric)	≤ 0.5	mg	75201	-

*) The values given above are **typical** test results which should be used as a guide only. They do not form the whole or part of a specification or guarantee.

®Vinnolit = registered trademark of Westlake Vinnolit GmbH & Co. KG, Germany

Processing and Application

Pastes based on ®Vinnolit E 74 CC can be applied by all the usual coating techniques.

The paste viscosity of ®Vinnolit E 74 CC may be lowered without significantly affecting the fogging values by blending with suitable paste PVCs (e.g. ®Vinnolit P 70 or ®Vinnolit P 80).

Outstanding **properties** of ®Vinnolit E 74 CC are:

- Pseudoplastic flow behaviour
- Very good formability
- Good thermoforming ability
- Excellent embossability
- Good deaeratibility
- Good thermostability
- Low fogging value (meets the current emission guidelines for materials in vehicle interiors)

These properties make ®Vinnolit E 74 CC particularly suitable for the production of unsupported automotive dashboard foils and door panels.

Packaging, Delivery and Storage

The product is supplied in 25 kg bags as well as in bulk form.

®Vinnolit E 74 CC should be stored dry and away from direct or indirect sources of heat. Please consult the safety data sheet for information about the safety precautions necessary for transport, storage, blending and processing.

General Information

Further processing information and recommendations can be obtained from our Technical Service department.

Vinnolit E 74 CC GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 74 CC GreenVin® bio-attributed. See GreenVin® info sheet.

The data and recommendations contained in this product information represent the current state of our knowledge and serve as a guide only to our products and their potential applications. Therefore, no warranty of specific properties of the products mentioned here in nor of their suitability or fitness for a particular purpose is implied.

The information given in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also used.

Patent or other proprietary rights of third parties must be observed. The quality of our products is warranted under the terms of our General Conditions of Sale.

Ismaning, January 2023

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