

PRODUCT INFORMATION

®Vinnolit E 74 CC

Vinnolit E 74 CC GreenVin®

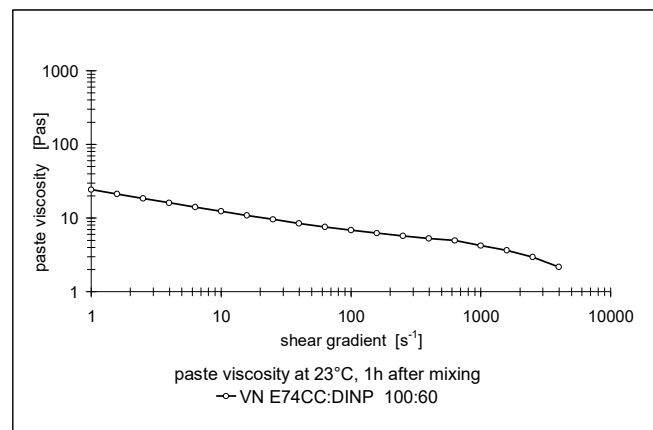
Vinnolit E 74 CC GreenVin® bio-attributed

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 |
| Particle size distribution: sieve retention | | | | |
| • retained on 0.063 mm screen | ≤ 2 | % | 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.

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 deaerability
- 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 information and specifications contained in this product information are, to the best of our knowledge, correct at the time of publication. They are intended solely to provide general information about our products and their possible applications and do not constitute an agreement on quality or a guarantee of specific properties or suitability for a particular purpose. Due to the numerous factors beyond our control relating to storage, processing, and combination with third-party raw materials, the customer is obliged to determine the suitability of the product for the intended use by conducting their own tests and trials. The customer is also obliged to check and observe any third-party industrial property rights before use. Our General Terms and Conditions of Sale apply in addition.

Ismaning, September 2025

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