

# PRODUCT INFORMATION

## ®Vinnolit E 67 ST

Vinnolit E 67 ST GreenVin®

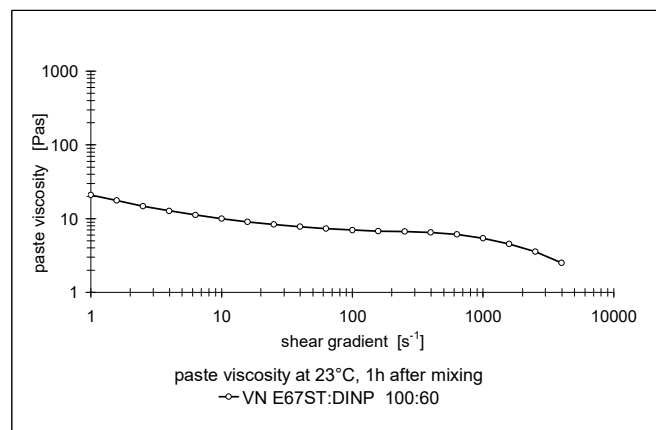
Vinnolit E 67 ST GreenVin® bio-attributed

PVC for paste application

### Brief Description

®Vinnolit E 67 ST is a very fine-particle, paste-making emulsion homopolymer, giving medium viscosity plastisols with a good shelf life. Plastisols made with ®Vinnolit E 67 ST have a slightly pseudoplastic rheology (see diagram).

®Vinnolit E 67 ST exhibits excellent foaming characteristics in chemically blown foams, particularly for screen printing and hot embossing for wall covering manufacturing.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	67	-	1628-2	1628-2
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 0.35	%	53195	-
Volatile matter	≤ 0.5	%	1269	1269
Emulsifier content	medium	-	-	-

\* 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

Plastisols based on ®Vinnolit E 67 ST can be applied by all commonly used coating techniques.

®Vinnolit E 67 ST is recommended for the production of foamed wallcoverings having smooth or structured surfaces.

®Vinnolit E 67 ST has the following outstanding **properties**:

- Medium paste viscosity rates with slightly pseudoplastic flow behaviour
- Excellent foamability
- Fine cell structure (even with very high filler loading)
- Very high powder fineness, suitable for screen printing
- Very good whiteness

## Packaging, Delivery and Storage

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

®Vinnolit E 67 ST 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 67 ST GreenVin® is produced with 100 % renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 67 ST 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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