

PRODUCT INFORMATION

®Vinnolit E 68 SA

Vinnolit E 68 SA GreenVin®

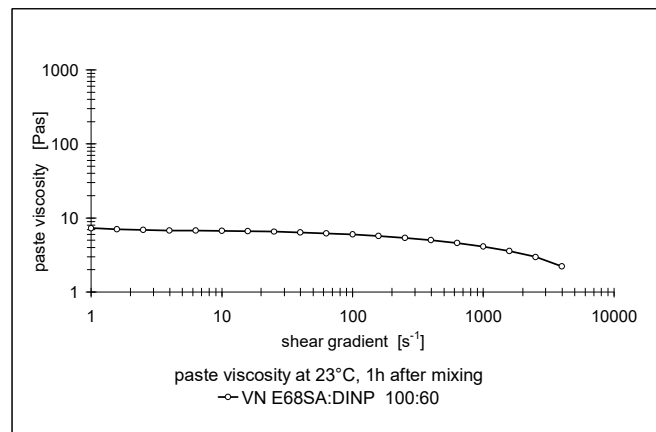
Vinnolit E 68 SA GreenVin® bio-attributed

PVC for paste application

Brief Description

®Vinnolit E 68 SA is a fine-particle paste-making emulsion homopolymer, classified as a low to medium viscosity resin. Plastisols made with ®Vinnolit E 68 SA exhibit a nearly Newtonian rheology (see diagram).

®Vinnolit E 68 SA is recommended for the production of chemically blown foams. Typical applications are for example artificial leather, floorings, unsupported foams and foamed wallcoverings.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	68	-	1628-2	1628-2
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 3	%	53195	-
Volatile matter	≤ 0.3	%	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

Vinnolit Plastisols based on [®]Vinnolit E 68 SA can be applied by all commonly used coating techniques.

[®]Vinnolit E 68 SA is recommended for the manufacture of foams.

Remarkable **properties** of [®]Vinnolit E 68 SA are:

- Low to medium paste viscosity
- Excellent foaming characteristics with good expansion ratio and fine cell structure (even at high filler loading)
- Readily blended with [®]Vinnolit C 65 V or [®]Vinnolit EXT up to a ratio of 60/40 to obtain rigid or semi-rigid foams without sacrificing cell structure
- Very good whiteness
- Good paste deaeratability

Packaging, Delivery and Storage

The product is supplied in 25 kg bags.

[®]Vinnolit E 68 SA 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 68 SA GreenVin[®] is produced with 100 % renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 68 SA 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.

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Westlake Vinnolit GmbH & Co. KG
Carl-Zeiss-Ring 25
85737 Ismaning
Germany

Tel.: +49 (0)89 9 61 03-0
Fax: +49 (0)89 9 61 03-103
www.westlakevinnolit.com