

PRODUCT INFORMATION

®Vinnolit E 68 CF

Vinnolit E 68 CF GreenVin®

Vinnolit E 68 CF GreenVin® bio-attributed

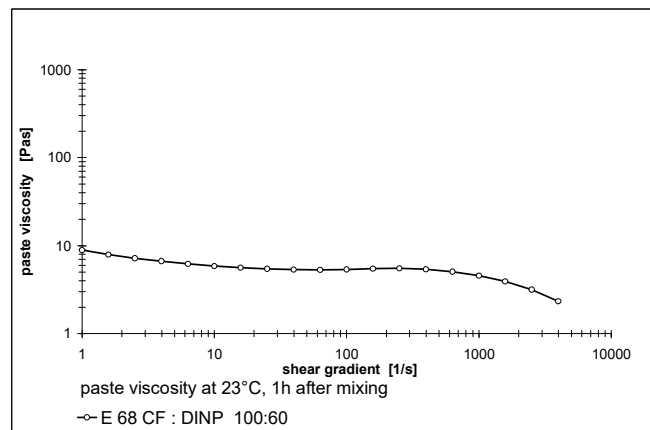
PVC for paste application

Brief Description

®Vinnolit E 68 CF is a fine-particle, paste-making emulsion homopolymer that is readily converted into low-viscosity plastisols with a good shelf life.

®Vinnolit E 68 CF pastes with medium plasticizer content show nearly Newtonian flow over the entire shear range (see diagram).

®Vinnolit E 68 CF exhibits outstanding foaming characteristics.



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	≤ 0.5	%	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

Pastes based on ®Vinnolit E 68 CF can be applied by all the usual coating methods such as doctor knife, reverse roll coater or rotary screen. They may also be roto-moulded.

®Vinnolit E 68 CF exhibits outstanding foaming characteristics that are remarkably kicker independent across a wide range of plasticizer levels to produce semi-rigid as well as flexible products. Apart from compact coatings, its major application is to produce chemically blown foams having a particularly fine cell structure.

®Vinnolit E 68 CF has the following outstanding **properties**:

- Excellent foaming speed
- Good cell structure with low tendency to over foaming
- Good behaviour at the gelation drum
- Good action of inhibitor

Thus ®Vinnolit E 68 CF is one of the standard products for production of foam layers for flooring applications. It is also used in artificial leathers and other foam applications.

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.

Packaging, Delivery and Storage

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

®Vinnolit E 68 CF 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 CF GreenVin® is produced with 100 % renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 68 CF GreenVin® bio-attributed. See GreenVin® info sheet.

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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