

# PRODUCT INFORMATION

## ®Vinnolit E 68 CF

### Vinnolit E 68 CF GreenVin® | Vinnolit E 68 CF GreenVin® bio-attributed

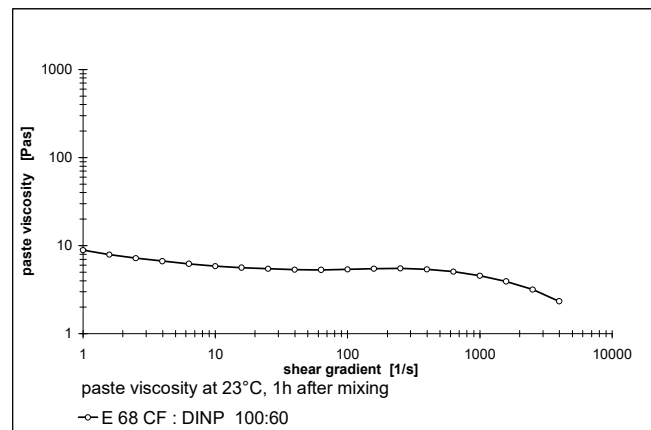
PVC for paste application

### 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
Reduced viscosity	116	ml/g	1628-2	1628-2
Apparent bulk density	0.380	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	-	-	-

\*) 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.

## 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.

*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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