

Product Information

Vinnolit

Leadership in PVC

®Vinnolit E 68 FO

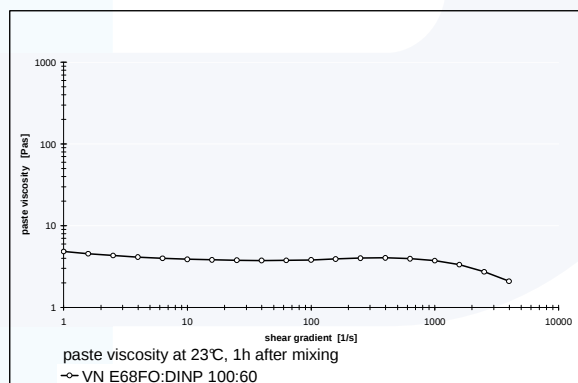
PVC for paste making

Brief Description

®Vinnolit E 68 FO is a fine-particle, paste-making emulsion homopolymer that is readily converted into low-viscosity plastisols with a good shelf life. Vinnolit E 68 FO pastes with medium plasticizer content show nearly newtonian flow over the entire shear range.

Vinnolit E 68 FO shows very good foaming properties. E 68 FO was specially developed to meet the requirements of inhibition foam as well as back side foam for flooring applications. E 68 FO combines fast foaming with a very fine cell structure and allows to use just one grade for two function layers. Nevertheless E 68 FO contains only a small amounts of emulsifier and thus has in general a sulfate ash content of below 0,25 % (GOST 15973-82 B).

Typical applications of E 68 FO apart from flooring foam are all other foam applications (e.g artificial leather, sealants) as well as compact applications.



Raw material Properties	Typical Value*	Unit	Test method	
			DIN EN ISO	ISO
K-value	approx. 68	-	1628-2	1628-2
Reduced viscosity	approx. 116	ml/g	1628-2	1628-2
Sulfate ash	< 0.25	%	-	-
Particle size distribution: sieve retention retained on 0.063 mm screen	< 3	%	53195	53195
Volatile matter	< 0.35	%	-	1269 B
Emulsifier content	low	-	-	-

* 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.

®Vinnolit = registered trademark of Vinnolit GmbH & Co. KG, Germany

Product Information

Packaging, Delivery and Storage

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

Vinnolit E 68 FO 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 or our local representatives.

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.

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Vinnolit GmbH & Co. KG

Carl-Zeiss-Ring 25

85737 Ismaning

GERMANY

Tel.: +49 89 9 61 03-0

Fax: +49 89 9 61 03-103

www.vinnolit.com