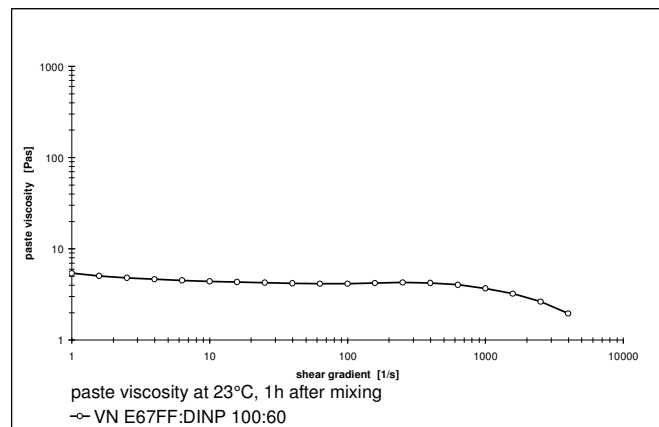


® Vinnolit E 67 FF

PVC for paste making

Brief Description

®Vinnolit E 67 FF is a fine-particle paste making emulsion homopolymer yielding low viscosity plastisols with good shelf lives at low-medium plasticiser contents. It shows a Newtonian rheology profile (see diagram). The product exhibits excellent foaming properties in chemically blown foams even at high filler loads. Foams made with Vinnolit E 67 FF are perfectly suitable for Bouclée surfaces. Vinnolit E 67 FF was specially developed for production of wall coverings (with sieve printing or hot embossing methods) and for other foam applications.



Raw Material Properties	Typical Value*	Unit	Test Method	
			DIN EN ISO	ISO
K-value	67	-	1628-2	1628-2
Reduced viscosity	113	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	≤ 0.2	%	-	-
Volatile matter	≤ 0.35	%	1269	1269

* 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.

Product Information

Processing and Application

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

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

The product has the following properties:

- outstanding foaming characteristics; low density foams with fine cell structure, even at high filler contents.
- low viscosity over all shear rates and Newtonian rheology profile
- fine particle size
- high filler tolerance of plastisol
- good foam inhibition
- low gelling temperatures
- good deaeration properties
- good embossment properties
- the product is compatible within a wide range of processing variables, with no tendency to overfoaming

Packaging, Delivery and Storage

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

Vinnolit E 67 FF 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.

Ismaning, July 2016

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

A Westlake Company