

Product Information

Vinnolit

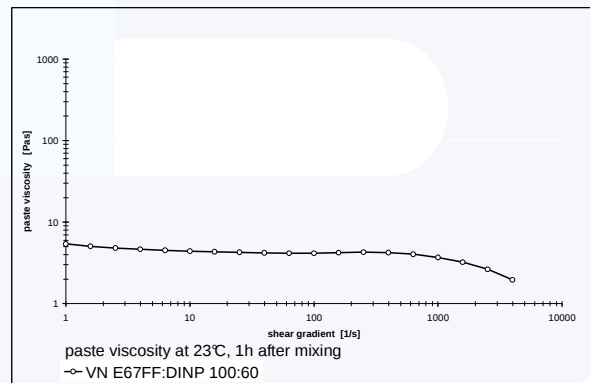
Leadership in PVC

®Vinnolit E 67 FF

PVC for paste making

Brief Description

®Vinnolit E 67 FF is a fine particle size, low-medium molecular weight emulsion type PVC homopolymer with a medium emulsifier content. It produces plastisols exhibiting medium viscosity at low and high shear rates with essentially Newtonian flow properties with low plasticizer levels (40-60 phr). It has been particularly developed for low plasticizer content compact or chemically foamed formulations. It exhibits generally excellent gelation/fusion rates and gives good thermal/light stability with a wide range of stabilisers. The use of high speed type mixers is recommended.



Raw material Properties	Typical Value*	Unit	Test method	
			DIN EN ISO	ISO
K-value	approx. 67	-	1628-2	1628-2
Reduced viscosity	approx. 113	ml/g	1628-2	1628-2
Apparent bulk density	approx. 0.40	g/ml	60	60
Particle size distribution: sieve retention retained on 0.063 mm screen	< 0.2	%	1624	1624
Volatile matter	< 0.3	%	-	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.

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

Product Information

Processing and Application

Vinnolit E 67 FF produces plastisols with low plasticizer content which are ideal for the spread coating of chemically blown foams for cushioned flooring and wallcoverings using the “Congoleum” process, where a very fine closed cell structure with excellent inhibition and contour sharpness may be achieved at both high and low expansion levels. Plastisols can be applied by reverse-roll coaters, rotary screen coaters.

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.

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