

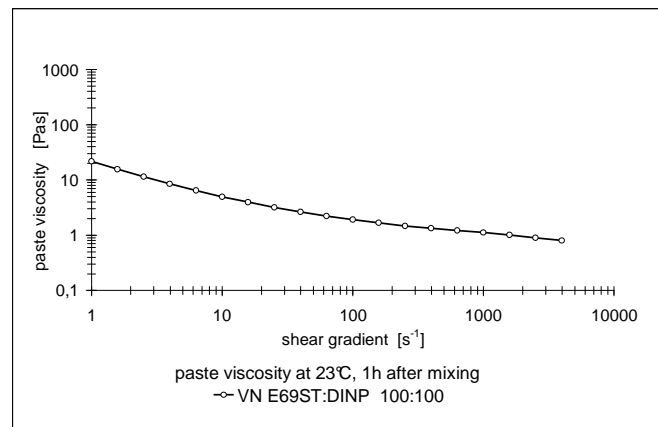
® Vinnolit E 69 ST

PVC for paste application

Brief Description

®Vinnolit E 69 ST is a very fine-particle, paste-making emulsion homopolymer, giving medium viscosity plastisols with a good shelf life. Plastisols made with Vinnolit E 69 ST have a slightly pseudoplastic rheology (see diagram).

Vinnolit E 69 ST exhibits excellent foaming characteristics in chemically blown foams. Due to its outstanding low coarse particle content and white colour it is recommended for foamed wall coverings made by rotary screen printing or hot embossing.



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	0.390	g/ml	60	60
Particle size distribution: sieve retention retained on 0.063 mm screen	≤ 0.1	%	53195	-
Volatile matter	≤ 0.3	%	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.

Product Information

Processing and Application

Plastisols based on Vinnolit E 69 ST can be applied by all commonly used coating techniques.

Vinnolit E 69 ST is recommended for the manufacture of foams. Noteworthy properties are:

- medium viscosity with pseudoplastic rheology
- excellent foaming characteristics with good expansion ratio and a uniform, fine cell structure, even at high filler loading
- very fine powder, suitable for screen printing
- very good whiteness

Packaging, Delivery and Storage

The product is supplied in 25 kg bags.

Vinnolit E 69 ST 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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