

Product Information

Vinnolit

Leadership in PVC

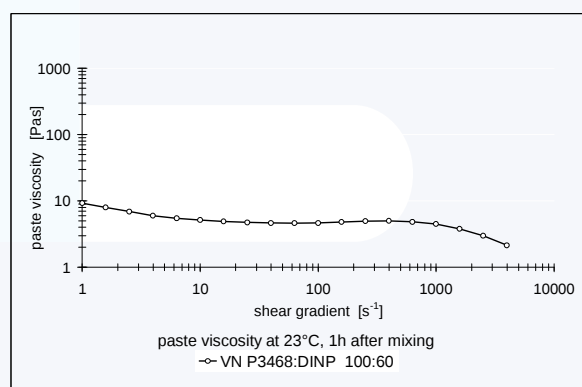
®Vinnolit P 3468

PVC for paste application

Brief Description

®Vinnolit P 3468 is a fine-particle, paste-making emulsion homopolymer giving low-viscosity plastisols. Pastes with a medium plasticizer content show almost Newtonian flow properties (see diagram).

Vinnolit P 3468 is suitable for chemically blown foams with a low plasticizer content. The main application areas are relatively rigid foams for flooring and leathercloth, as well as sealing compounds for closures in non food applications.



Raw Material Properties	Typical Value *	Unit	Test method	
			DIN EN ISO	ISO
K-value	ca. 68	-	1628-2	1628-2
Reduced viscosity	ca. 116	ml/g	1628-2	1628-2
Apparent bulk density	ca. 0,340	g/ml	60	60
Particle size distribution: sieve retention retained on 0,063 mm screen	< 1	%	1624	1624
Volatile matter	< 0,3	%	-	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.

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

Product Information

Processing and Applications

Pastes based on Vinnolit P 3468 can be applied by all the usual procedures. Vinnolit P 3468 is well suited for the production of foams having a fine cell structure. It is characterised by the following properties:

- Low initial viscosity
- Good chemical foamability, regular cell structure
- Good viscosity stability, particularly at storage temperatures of about 40° C
- Excellent release properties from heated metal surfaces (punch process).

It has also proved suitable for mechanically frothed foams containing silicone based foaming aids.

Packaging, Delivery and Storage

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

Vinnolit P 3468 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 herein 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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