

# PRODUCT INFORMATION

## ®Vinnolit M 68 FW

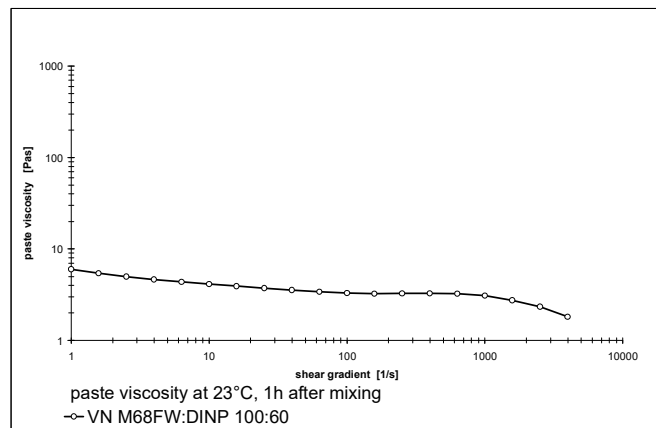
### Vinnolit M 68 FW GreenVin® | Vinnolit M 68 FW GreenVin® bio-attributed

PVC for paste application

### Brief Description

®Vinnolit M 68 FW is a fine particle size, medium molecular weight homopolymer with a medium emulsifier content for paste processing. It produces plastisols with low viscosity at low and high shear rates (Newtonian flow behavior).

®Vinnolit M 68 FW has been particularly developed for foam applications like flooring, artificial leather and general foam. Beside that it also has good performance in compact applications like flooring base coat.



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	0.400	g/ml	60	60
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 3	%	-	-
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.

## Processing and Application

®Vinnolit M 68 FW can be processed with the usual methods using a dissolver or slow-running mixer. It is recommended for the manufacture of foams.

®Vinnolit M68 FW has been specially developed for highly filled formulations. Even with high filling levels, pastes based on ®Vinnolit M 68 FW have a low viscosity and enable the production of foams with a good foam structure. The product is equally suitable for compact and foam applications.

Outstanding **properties** of ®Vinnolit M 68 FW are:

- Low paste viscosity
- Good foaming properties and fine cell structure
- Good contact gelation
- Particular good filler tolerance (benefits like low viscosity and good foam structure can also be achieved with high filler loads)
- Universal grade for compact and foam applications

## Packaging, Delivery and Storage

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

®Vinnolit M 68 FW 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.

Vinnolit M 68 FW GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit M 68 FW GreenVin® bio-attributed. See GreenVin® info sheet.

*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, January 2023

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