

PRODUCT INFORMATION

®Vinnolit M 68 FW

Vinnolit M 68 FW GreenVin®

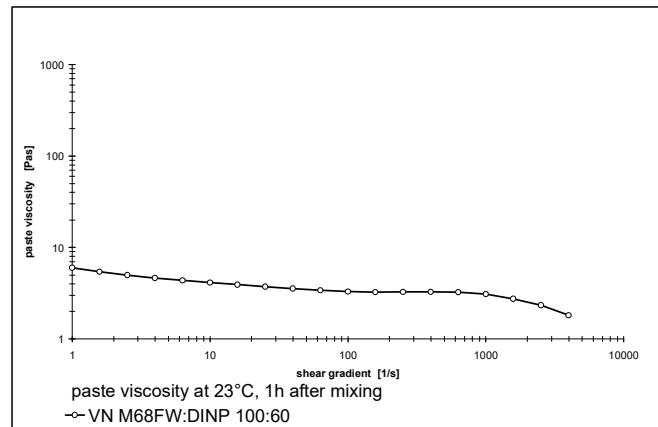
Vinnolit M 68 FW GreenVin® bio-attributed

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
Particle size distribution: sieve retention				
• retained on 0.063 mm screen	≤ 3	%	53195	-
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 information and specifications contained in this product information are, to the best of our knowledge, correct at the time of publication. They are intended solely to provide general information about our products and their possible applications and do not constitute an agreement on quality or a guarantee of specific properties or suitability for a particular purpose. Due to the numerous factors beyond our control relating to storage, processing, and combination with third-party raw materials, the customer is obliged to determine the suitability of the product for the intended use by conducting their own tests and trials. The customer is also obliged to check and observe any third-party industrial property rights before use. Our General Terms and Conditions of Sale apply in addition.

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