

PRODUCT INFORMATION

®Vinnolit MP 6852

Vinnolit MP 6852 GreenVin®

Vinnolit MP 6852 GreenVin® bio-attributed

PVC for paste application

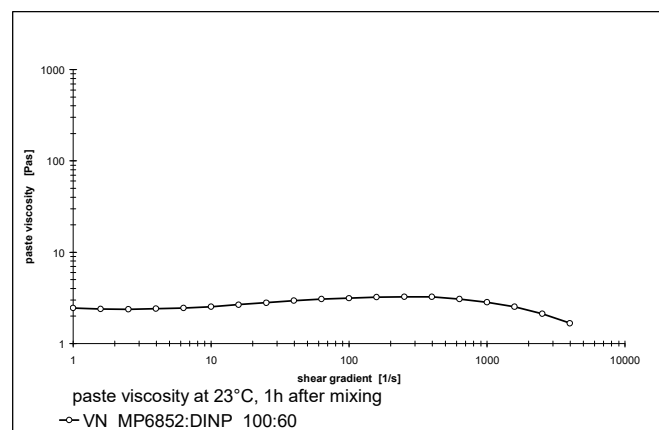
Brief Description

®Vinnolit MP 6852 is a fine particle size, medium molecular weight homopolymer with medium emulsifier content.

It produces plastisols exhibiting low viscosity at both low and high shear rates with essentially Newtonian flow characteristics with low plasticiser levels (40 - 60 phr).

®Vinnolit MP 6852 has been developed for low plasticiser and high filler level spread coatings, especially chemically blown foam coats for cushioned vinyl flooring, wall-coverings and synthetic leather, where a fine cell structure is required. ®Vinnolit MP 6852 is used for fine foams.

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	68	-	1628-2	1628-2
Particle size distribution: sieve retention				
• retained on 0.063 mm screen	≤ 0.5	%	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 MP 6852 produces plastisols with low plasticiser content which are ideal for low plasticiser/high filler level spread coatings. ®Vinnolit MP 6852 is especially suitable for chemically blown foam coats for cushioned vinyl flooring, wallcoverings and synthetic leather, where a fine cell structure is required.

It is also suitable for general purpose compact coating/moulding applications producing a gloss surface finish.

®Vinnolit MP 6852 plastisols can be applied by direct or transfer spread coating and rotational moulding processes, and is particularly suitable for heated drum gelation processes.

®Vinnolit MP 6852 exhibits the following outstanding **properties**:

- Low paste viscosity
- High powder fineness
- Fine cell structure
- Good contact gelation
- 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 MP 6852 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 MP 6852 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit MP 6852 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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