

PRODUCT INFORMATION

®Vinnolit MP 8058

Vinnolit MP 8058 GreenVin®

Vinnolit MP 8058 GreenVin® bio-attributed

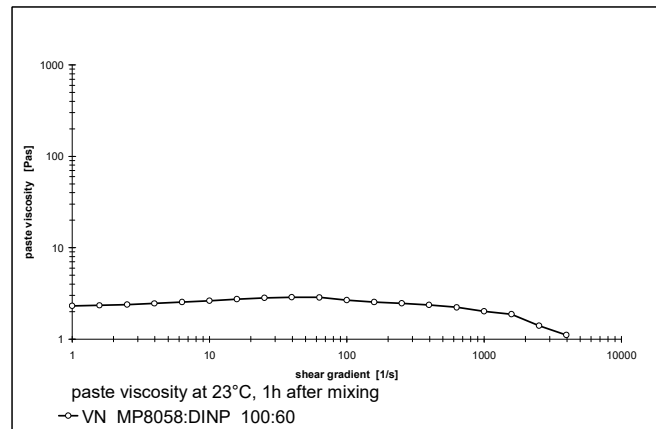
PVC for paste application

Brief Description

®Vinnolit MP 8058 is a high molecular weight homopolymer with low to medium emulsifier content.

It has been particularly developed for compact spread coating with low plasticizer content and mouldings requiring improved mechanical properties. It gives good thermal/light stability with a wide range of stabilizers especially organotin types.

The use of high speed type mixers is recommended.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	81	-	1628-2	1628-2
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 5	%	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.

Processing and Application

®Vinnolit MP 8058 produces plastisols exhibiting very low viscosity at low and high shear rates with slightly pseudoplastic flow properties. The usual plasticizer level is 40 - 60 phr.

®Vinnolit MP 8058 produces plastisols which are especially suitable for low plasticizer content, high solids content compact spreading and moulding applications, but is especially suitable for high clarity, matt surface finish top coat spread coatings where high mechanical properties are required e.g. for cushioned vinyl flooring.

It is also suitable for the production of mechanically frothed foams. Spreading plastisols can be applied by knife or reverse-roll coaters, but as this is an unmilled polymer, it is not suitable for thin coatings nor in general coatings applied by rotary screen coaters.

Outstanding **properties** of ®Vinnolit MP 8058 are:

- Very low paste viscosity
- Good mechanical properties
- Matt surfaces
- High transparency

Packaging, Delivery and Storage

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

®Vinnolit MP 8058 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 8058 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit MP 8058 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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