PRODUCT INFORMATION

®Vinnolit E 60 GB

Vinnolit E 60 GB GreenVin®
Vinnolit E 60 GB GreenVin® bio-attributed

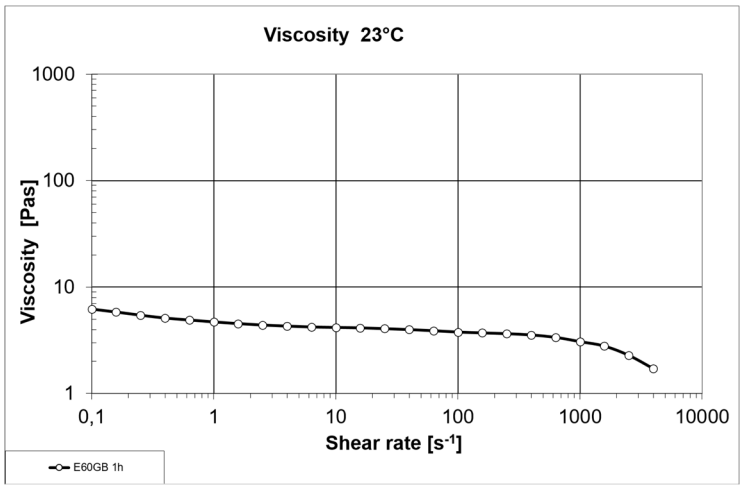
PVC for paste application

Brief Description

®Vinnolit E 60 GB is an emulsion homopolymer grade, which can be easily converted into a plastisol with low viscosity and good shelf life.

Pastes with low plasticizer content (~60 phr) have a low viscosity across the entire shear range as well as a Newtonian, homogeneous flow behavior.

®Vinnolit E 60 GB gels very fast and can be easily processed with common blowing agents to produce homogeneous, fine-celled foams. The product can also be used as a secondary component to improve gelation and foam quality, as well as to enhance the matting effect in top coats (in combination with high-molecular-weight paste grades).



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	60	-	1628-2	1628-2
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 3.0	%	53195	-
Volatile matter	≤ 0.5	%	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.

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

Processing and Application

Plastisols containing ®Vinnolit E 60 GB can be processed with all common techniques.

Due to its low K value ®Vinnolit E 60 GB is recommended in all applications that need a fast fusion. ®Vinnolit E 60 GB can be used as a main component as well as an additive in plastisol formulations.

Outstanding **properties** of ®Vinnolit E 60 GB:

- Low paste viscosity
- Fast fusion
- Positive impact on foaming and foam structure
- Excellent support of matt surfaces (together with high K paste resins)

Main applications are:

In compact:

- Accelerate the fusion in general
- Increase the matting (together with high k value resins)
- Homopolymeric alternative to Vinylacetate copolymers

In foams:

- Improve foaming and foam structure
- Fix foaming defects (blisters, etc.)

Packaging, Delivery and Storage

The product is supplied in 25 kg bags.

®Vinnolit E 60 GB 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 E 60 GB GreenVin® is produced with 100 % renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 60 GB 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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