

PRODUCT INFORMATION

®Vinnolit E 75 HV

Vinnolit E 75 HV GreenVin®

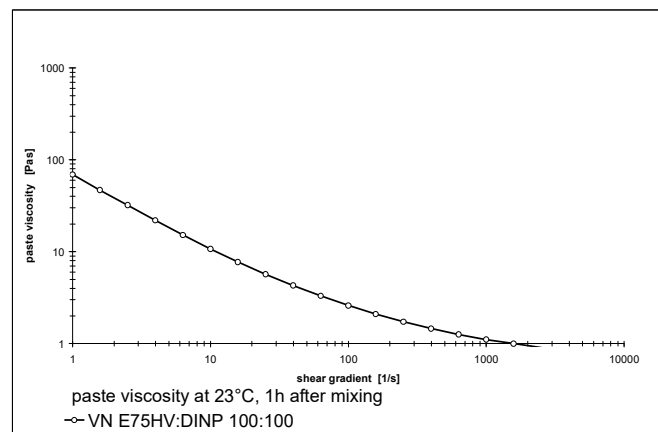
Vinnolit E 75 HV GreenVin® bio-attributed

PVC for paste application

Brief Description

®Vinnolit E 75 HV is a fine-particle sized, paste-making emulsion homopolymer, classified as high viscosity resin. Plastics made with ®Vinnolit E 75 HV exhibit pseudoplastic rheology.

®Vinnolit E 75 HV is particularly suitable for the production of compact films and chemically blown foams. Typical application is artificial leather, especially for thermoformed surfaces in the automotive applications.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	73	-	1628-2	1628-2
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 2	%	53195	-
Volatile matter	≤ 0.35	%	1269	1269
Emulsifier content	medium	-	-	-
Fogging characteristic (gravimetric)	≤ 1.0	mg	75201	-

* 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

Plastisols based on ®Vinnolit E 75 HV can be applied by all commonly used coating techniques for leather cloths.

In particular ®Vinnolit E 75 HV is suitable for the manufacture of artificial leather cloth that is subjected to thermoforming.

®Vinnolit E 75 HV is also suitable for technical coatings yielding plastisols of medium-high viscosity and very good compatibility with bonding agents.

Outstanding **properties** of ®Vinnolit E 75 HV are:

- Strong pseudoplastic flow behavior
- Increasing the yield point when used as blend component
- Very good foamability to thermal and mechanical stable foams (particularly suitable for processing by thermoforming)
- Excellent compatibility with adhesion promoter
- Low fogging value (meets the current emission guidelines for materials in vehicle interiors)

Packaging, Delivery and Storage

The product is supplied in 25 kg bags.

®Vinnolit E 75 HV 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 75 HV GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 75 HV 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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