

PRODUCT INFORMATION

®Vinnolit C 65 V

Vinnolit C 65 V GreenVin®

Vinnolit C 65 V GreenVin® bio-attributed

Extender resin for paste making

Brief Description

®Vinnolit C 65 V is a homopolymer whose small particle size and narrow particlesize distribution have been selected to suit the particular needs of paste making. Due to its extremely low plasticizer absorption at room temperature, the extender resin ®Vinnolit C 65 V lowers the viscosity of plastisols and reduces dilatancy if present. It also increases the shelf life of the pastes.

®Vinnolit C 65 V is used as a blend component together with other emulsion or microsuspension paste grades.

RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	65	-	1628-2	1628-2
Apparent bulk density	0.620	g/ml	60	60
Particle size distribution: sieve retention				
• retained on 0.090 mm screen	≤ 1	%	4610	4610
Volatile matter	≤ 0.3	%	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 C 65 V is readily incorporated into PVC plastisols by means of a dissolver, without formation of agglomerates.

®Vinnolit C 65 V is used primarily in pastes with a low or medium plasticizer content. In such plastisols, it lowers the viscosity, increases the shelf life and reduces dilatancy. Use of an extender allows a larger amount of filler to be added without impairment of the paste's rheological properties.

®Vinnolit C 65 V is suitable for both compact coatings and mechanically frothed or chemically blown foam. When used in the usual concentrations, it will not adversely affect foam structure or surface texture.

Outstanding **properties** of
®Vinnolit C 65 V are:

- Significant lower viscosity
- Weakening of dilatancy
- Increasing storage stability of plastisols

Packaging, Delivery and Storage

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

®Vinnolit C 65 V 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 C 65 V GreenVin® is produced with 100 % renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit C 65 V 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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