

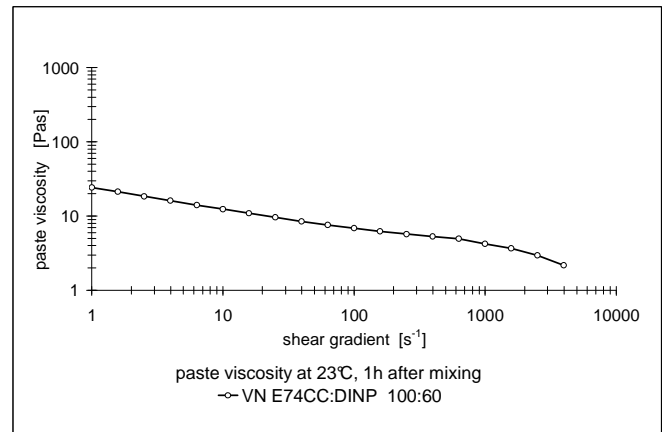
®Vinnolit E 74 CC

PVC for paste application

Brief Description

®Vinnolit E 74 CC is a fine-particle, paste-making emulsion homopolymer giving plastisols with a medium viscosity and good shelf life. Pastes with a medium plasticizer content are pseudoplastic over the entire shear range (see diagram).

Vinnolit E 74 CC is a special grade suitable for automotive applications such as foam and top coats in vacuum-thermoformed artificial leather with good emboss retention.



Raw Material Properties	Typical Value *	Unit	Test method	
			DIN EN ISO	ISO
K-value	ca. 74	-	1628-2	1628-2
Reduced viscosity	ca. 141	ml/g	1628-2	1628-2
Apparent bulk density	ca. 0,420	g/ml	60	60
Particle size distribution: sieve retention retained on 0,063 mm screen	< 3	%	1624	1624
Volatile matter	< 0,5	%	-	1269
Emulsifier content	medium	-	-	-
Fogging characteristic Gravimetric	< 0,5	mg	75201 Part B	-

* 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 Applications

Pastes based on Vinnolit E 74 CC can be applied by all the usual coating techniques.

Vinnolit E 74 CC is characterized by:

- Exceptionally low fogging values
- Good vacuum-formability in deep drawing
- Excellent emboss retention
- Good foamability.

These properties make Vinnolit E 74 CC particularly suitable for the production of unsupported automotive dashboard foils and door panel foils.

The paste viscosity may be lowered without significantly affecting the fogging values by blending with suitable paste-PVC resins.

Packaging, Delivery and Storage

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

Vinnolit E 74 CC 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 or our local representatives.

The data and recommendations contained in this product information represent the current state of our knowledge and serve as a guide only to our products and their potential applications. Therefore, no warranty of specific properties of the products mentioned herein nor of their suitability or fitness for a particular purpose is implied. The information given in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also used. Patent or other proprietary rights of third parties must be observed. The quality of our products is warranted under the terms of our General Conditions of Sale.

Ismaning, August 2006

Vinnolit GmbH & Co. KG
Carl-Zeiss-Ring 25
D-85737 Ismaning
Tel. : +49 89 9 61 03-0
Fax: +49 89 9 61 03-103
www.vinnolit.com