

# ® Vinnolit E 68 CT

PVC for plastisol preparation

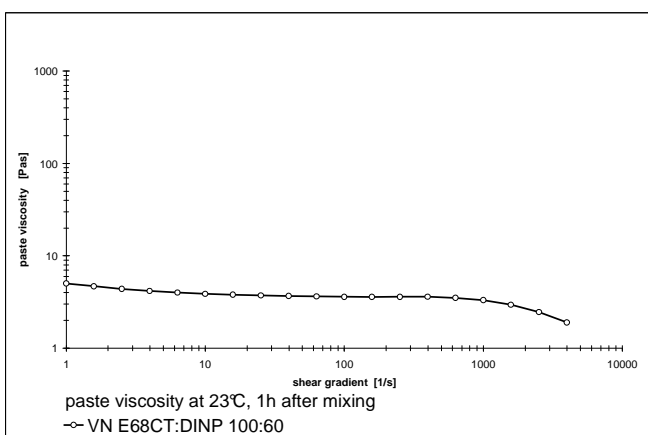
## Brief Description

® Vinnolit E 68 CT is an E-PVC homopolymer which is readily converted into plastisols of very low viscosity and good shelf life, even at high filler loads.

It exhibits no flow anomalies like dilatancy, even at high shear rates (processing window) where it shows low viscosities as well.

Foams based on Vinnolit E 68 CT yield slightly matt films of very high whiteness and with foam structures ideal for hot embossment.

Fast Foam height development and high gelling speed are also characteristic for Vinnolit E 68 CT.



Raw Material Properties	Typical Value*	Unit	Test Method	
			DIN EN ISO	ISO
K-value	68	-	1628-2	1628-2
Reduced viscosity	116	ml/g	1628-2	1628-2
Viscosity at $\dot{\gamma} = 2.5 \text{ s}^{-1}$ (100:60 in DINP)	4390	cP	1060-2 11468	1060-2 11468
Viscosity at $\dot{\gamma} = 400 \text{ s}^{-1}$ (100:60 in DINP)	3600			
Particle size distribution: sieve retention retained on 0.063 mm screen	≤ 1.0	%	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.

## Product Information

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### Processing and Application

Pastes based on Vinnolit E 68 CT are primarily applied by spread coating or screen printing with most sieves.

Main application of Vinnolit E 68 CT are hot embossed wallcoverings, but it may also be applied for all common artificial leather and all other applications requiring foams of very high whiteness.

### Packaging, Delivery and Storage

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

Vinnolit E 68 CT 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.

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*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 here in 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, February 2015

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