PRODUCT INFORMATION

®Vinnolit E 68 CT

Vinnolit E 68 CT GreenVin®
Vinnolit E 68 CT GreenVin® bio-attributed

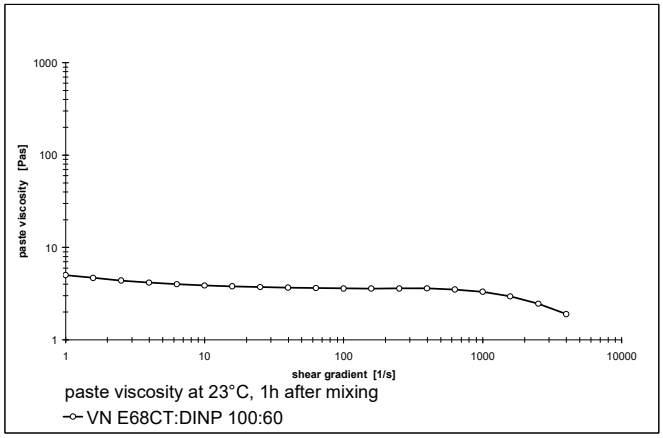
PVC for paste application

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 anomalities like dilatancy, even at high shear rates (processing window) where it shows low viscosities as well.

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



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	68	-	1628-2	1628-2
Viscosity at γ = 16 s^{-1} (100:60 in DINP)	5.0	Pas	11468	11468
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.

Processing and Application

Pastes based on ®Vinnolit E 68 CT are primarily applied by spread coating, reverse roll coating or screen printing.

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.

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

Outstanding **properties** of ®Vinnolit E 68 CT are:

- Low paste viscosity
- Excellent foamability and very good hot embossability
- High filler tolerance
- Very high powder fineness
- Very high whiteness

Packaging, Delivery and Storage

The product is supplied in 25 kg bags.

®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.

Vinnolit E 68 CT GreenVin® is produced with 100 % renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 68 CT GreenVin® bio-attributed. See GreenVin® info sheet.

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