

Product Information

Vinnolit

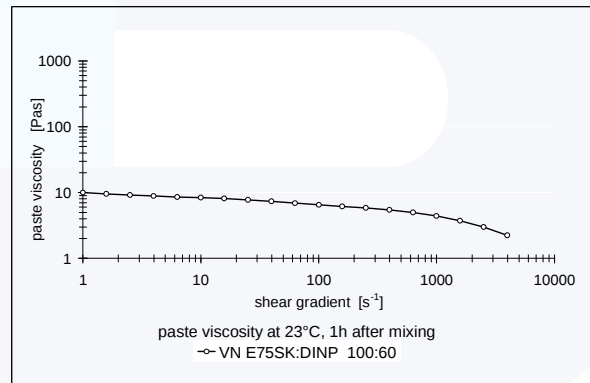
Leadership in PVC

®Vinnolit E 75 SK

PVC for paste application

Brief Description

®Vinnolit E 75 SK is a fine-particle sized, paste making emulsion homopolymer, classified as a low to medium viscosity resin. Plastisols made with Vinnolit E 75 SK exhibit a slightly pseudo-plastic rheology (see adjacent diagram). Vinnolit E 75 SK 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	approx. 74	-	1628-2	1628-2
Reduced viscosity	approx. 141	ml/g	1628-2	1628-2
Apparent bulk density	approx. 0.42	g/ml	60	60
Particle size distribution: sieve retention retained on 0.063 mm screen	< 2	%	1624	1624
Volatile matter	< 0.3	%	-	1269
Emulsifier content	medium	-	-	-
Fogging characteristic (gravimetric)	< 1.5	mg	DIN 75201 B	6452

* The values given above are **typical** test results which should be used as a guide only. The do not form the whole or part of a specification or guarantee.

®Vinnolit = registered trademark of Vinnolit GmbH & Co. KG, Germany

Product Information

Processing and Application

Plastisols based on Vinnolit E 75 SK can be applied by all commonly used coating techniques for leathercloth.

Vinnolit E 75 SK is particularly suitable for the manufacture of artificial leathercloth that is subjected to thermoforming.

Noteworthy properties are:

- low to medium viscosity with slightly pseudoplastic rheology
- very good foaming characteristics with significantly good thermal stability and good mechanical properties
- fulfilment of emission requirements in the automotive sector
- outstanding paste deaeratability
- wide processing range

Packaging, Delivery and Storage

The product is supplied in 25-kg bags.

Vinnolit E 75 SK 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 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, January 2010

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