PRODUCT INFORMATION

®Vinnolit EP 6953 G

PVC for paste application

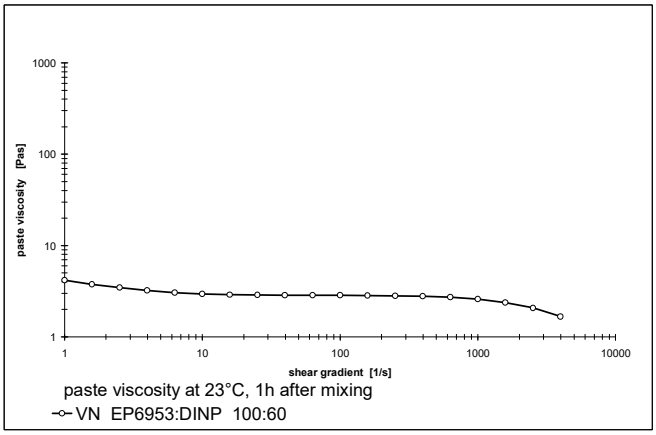
Brief Description

®Vinnolit EP 6953 G is a medium molecular weight paste-making emulsion homopolymer, giving low viscosity plastisols.

Plastisols made with ®Vinnolit EP 6953 G gave a nearly Newtonian flow property (see diagram).

Main applications are compact and chemically blown foam formulations.

Application fields are plastisols with low content of plasticizer for floor coverings, artifical leather as well as plastisols for cap closures.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*)	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	69	-	1628-2	1628-2
Reduced viscosity	120	ml/g	1628-2	1628-2
Apparent bulk density	0.370	g/ml	60	60
Particle size distribution: sieve retention retained on 0.063 mm screen	≤ 2	%	-	-
Volatile matter	≤ 0.3	%	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.

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

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Processing and Application

Plastisols based on ®Vinnolit EP 6953 G can be applied by all commonly used coating techniques.

It is characterised by the following **properties:**

- very low initial viscosity
- high viscosity stability
- good thermostability with many stabilizers
- decreasing of dilatancy by proportionally use of ®Vinnolit EP 6953 G
- good filler tolerance

Packaging, Delivery and Storage

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

®Vinnolit EP 6953 G 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.

Vinnolit is a Westlake Company

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