PRODUCT INFORMATION

®Vinnolit EP 6953 G

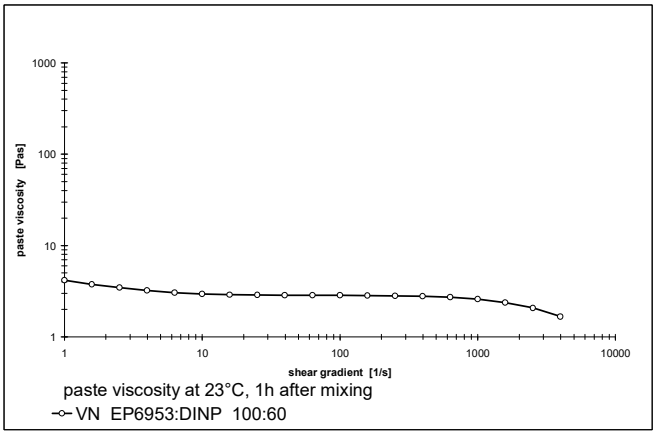
Vinnolit EP 6953 G GreenVin®
Vinnolit EP 6953 G GreenVin® bio-attributed

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 with low plasticizer content.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	69	-	1628-2	1628-2
Particle size distribution: sieve retention • retained on 0.063 mm screen	≤ 1	%	53195	-
Volatile matter	≤ 0.3	%	1269	1269
Emulsifier content	medium	-	-	-

* The values given above are **typical** rest 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

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

®Vinnolit EP 6953 G can be processed using all common methods, such as dissolvers or slow-running mixers. However, excessive heating of the paste during mixing should be avoided.

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

®Vinnolit EP 6953 G is characterised by the following outstanding **properties**:

- Very low paste viscosity
- High viscosity stability
- High filler tolerance
- Good thermostability with many stabilizers
- Very good release effect when using hot embossing stamps

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.

Vinnolit EP 6953 G GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit EP 6953 G GreenVin® bio-attributed. See GreenVin® info sheet.

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