

PRODUCT INFORMATION

®Vinnolit S 3250/13

Vinnolit S 3250/13 GreenVin® | Vinnolit S 3250/13 GreenVin® bio-attributed

Suspension copolymer of vinyl chloride and vinyl acetate for thermoplastic processing

Brief Description

®Vinnolit S 3250/13 is a suspension copolymer of vinyl chloride and vinyl acetate.

With a vinyl acetate content of approx. 13 % and due to a low K-value, it is a very low viscosity special product, optimized for the production of vinyl records and flooring application.

RAW MATERIAL PROPERTIES	TYPICAL VALUE*)	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	50	-	1628-2	1628-2
Reduced viscosity	60	ml/g	1628-2	1628-2
Vinyl acetate content	13	%	-	-
Apparent bulk density	0.650	g/ml	60	60
Particle size distribution: Sieve retention R				
• retained on 0.063 mm screen	≥ 60	%	4610	4610
• retained on 0.250 mm screen	≤ 1	%	4610	4610
Volatile matter	≤ 0.5	%	1269	1269

*) 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

®Vinnolit S 3250/13 is mixed with known mixing measures and is mainly used as blend component with standard additives that are used for processing and application.

Blends containing ®Vinnolit S 3250/13 are used to produce high quality vinyl records and calendered flooring sheets. The low K-Value and the high acetate content provide a very good flow and processing behavior.

Due to the high acetate content, formulation with ®Vinnolit S 3250/13 can accept very high filler loads and provide a very good printability, perfectly suited for floorings.

®Vinnolit S 3250/13 is characterized by the following outstanding **properties**:

- Extremely low melt viscosity
- Very fast fusion
- High filler tolerance
- Good printability

Packaging, Delivery and Storage

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

®Vinnolit S 3250/13 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 S 3250/13 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit S 3250/13 GreenVin® bio-attributed. See GreenVin® info sheet.

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.

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