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
Vinyl acetate content	13	%	-	-
Apparent bulk density	0.650	g/ml	60	60
Particle size distribution: sieve retention				
• retained on 0.063 mm screen	≥ 65	%	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.

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

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 information and specifications contained in this product information are, to the best of our knowledge, correct at the time of publication. They are intended solely to provide general information about our products and their possible applications and do not constitute an agreement on quality or a guarantee of specific properties or suitability for a particular purpose. Due to the numerous factors beyond our control relating to storage, processing, and combination with third-party raw materials, the customer is obliged to determine the suitability of the product for the intended use by conducting their own tests and trials. The customer is also obliged to check and observe any third-party industrial property rights before use. Our General Terms and Conditions of Sale apply in addition.

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