PRODUCT INFORMATION

®Vinnolit S 3460

Vinnolit S 3460 GreenVin®
Vinnolit S 3460 GreenVin® bio-attributed

Suspension PVC for
thermoplastic processing

Brief Description

®Vinnolit S 3460 is a free-flowing suspension polymer with excellent fusion properties.

It is recommended for sheet, profile and film manufacturing. A distinguishing feature of ®Vinnolit S 3160 is its extremely low fish-eye count.

RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	60	-	1628-2	1628-2
Apparent bulk density	0.570	g/ml	60	60
Particle size distribution: sieve retention				
• retained on 0.063 mm screen	≥ 96	%	4610	4610
• retained on 0.250 mm screen	≤ 4	%	4610	4610
Volatile matter	≤ 0.3	%	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 3460 can be converted into free-flowing mixtures using common PVC stabilizer and lubricant blends.

In suitable formulations, finished parts made of ®Vinnolit S 3460 show the following **properties**:

- High transparency
- Low fish-eye count
- Very low VC monomer content
- Good release properties

®Vinnolit S 3460 is used in a variety of **applications** and **processes**:

- Oriented and unoriented rigid film produced on calenders and extruders
- Extruded and compression-moulded sheets
- Rigid profiles
- Sheets and profiles produced by Celuka or free-foaming processes

®Vinnolit S 3460 may also be converted into finished articles and blow mouldings on standard injection moulding equipment.

Packaging, Delivery and Storage

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

®Vinnolit S 3460 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 3460 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit S 3460 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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Westlake Vinnolit GmbH & Co. KG
Carl-Zeiss-Ring 25
85737 Ismaning
Germany

Tel.: +49 (0)89 9 61 03-0
Fax: +49 (0)89 9 61 03-103
www.westlakevinnolit.com