PRODUCT INFORMATION

®Vinnolit S 3468

Vinnolit S 3468 GreenVin®
Vinnolit S 3468 GreenVin® bio-attributed

Suspension PVC for
thermoplastic processing

Brief Description

®Vinnolit S 3468 is a compact suspension polymer with high bulk density optimized for rigid PVC (PVC-U) processing.

It is mainly used for the extrusion of window profiles, technical profiles, sheets and pipes.

RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	68	-	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 3468 can be converted into thermoplastic processable dry blends and compounds with the usual additives by standard mixing techniques.

Mixtures containing ®Vinnolit S 3468 fuse rapidly and can be extruded at high output rates.

Principal **application areas** are:

- Window profiles
- Rigid profiles
- Sheets
- Pipes

Outstanding **properties** of ®Vinnolit S 3468 are:

- High bulk density (ca. 570 g/l)
- Good initial color
- Optimized fusion behavior
- Broad processing window
- Excellent thermostability

Packaging, Delivery and Storage

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

®Vinnolit S 3468 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 3468 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit S 3468 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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