

PRODUCT INFORMATION

®Vinnolit E 2169

Vinnolit E 2169 GreenVin®

Vinnolit E 2169 GreenVin® bio-attributed

Emulsion PVC for thermoplastic processing

Brief Description

®Vinnolit E 2169 is a free-flowing emulsion polymer primarily used to make semi-rigid and flexible profiles and films as well as flooring.

RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	69	-	1628-2	1628-2
Apparent bulk density	0.550	g/ml	60	60
Particle size distribution: sieve retention				
• retained on 0.063 mm screen	≤ 70	%	4610	4610
• retained on 0.250 mm screen	≤ 0.1	%	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 E 2169 serves as the main component or blend component for making PVC compounds with the usual additives by standard mixing techniques.

Mixtures containing ®Vinnolit E 2169 are preferably processed to semi-rigid and flexible tubing, profiles and film.

®Vinnolit E 2169 is also an excellent blend component for flooring formulations.

®Vinnolit E 2169 accelerates fusion and improves melt homogeneity. Mixtures containing ®Vinnolit E 2169 are thus very easy to process. The product also contributes to the antistatic properties of the finished parts.

®Vinnolit E 2169 is characterized by the following outstanding **properties**:

- Rapid fusion
- Wider production range
- Better surface quality
- Antistatic effect
- High filler acceptance
- Improved toughness

Packaging, Delivery and Storage

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

®Vinnolit E 2169 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 E 2169 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 2169 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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