

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
Reduced viscosity	120	ml/g	1628-2	1628-2
Apparent bulk density	0.560	g/ml	60	60
Particle size distribution: Sieve retention R				
• 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 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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