

PRODUCT INFORMATION

®Vinnolit E 2059

Vinnolit E 2059 GreenVin®

Vinnolit E 2059 GreenVin® bio-attributed

Emulsion PVC for
thermoplastic processing

Brief Description

®Vinnolit E 2059 is a free-flowing emulsion polymer that primarily serves as a blend component for rigid film manufacturing.

RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	59	-	1628-2	1628-2
Apparent bulk density	0.520	g/ml	60	60
Particle size distribution: sieve retention				
• retained on 0.063 mm screen	≤ 70	%	4610	4610
• retained on 0.250 mm screen	≤ 1	%	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.

Processing and Application

®Vinnolit E 2059 is usually applied as blend component together with common recipe components using known mixing methods to form ready-to-use molding compounds.

The mixtures are preferably calendered or extruded to high-quality rigid film. The addition of ®Vinnolit E 2059 accelerates fusion, improves melt homogeneity and facilitates the production of films with low fish-eye count and less flow lines.

Such films display reduced electrostatic charging capability due to the emulsifier content.

®Vinnolit E 2059 may also be used as a blend component for rigid profile extrusion. Such compounds are very easy to process into profiles with higher toughness, a high-quality surface and lower electrostatic charging capability.

®Vinnolit E 2059 is characterized by the following outstanding **properties**:

- Low fish-eye count
- Less flow lines
- Visually better surface
- Rapid fusion
- Lubricant effect
- Acting as a processing aid
- Antistatic effect

Packaging, Delivery and Storage

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

®Vinnolit E 2059 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 2059 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 2059 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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