

Product Information



Vinnolit E 2059

Emulsion PVC for thermoplastic processing

Brief Description

®Vinnolit E 2059 is an 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	ca. 59	-	1628-2	1628-2
Reduces viscosity	ca. 86	ml/g	1628-2	1628-2
Apparent bulk density	ca. 0,520	g/ml	60	60
Particle size distribution: Sieve retention R retained on 0,063 mm screen retained on 0,250 mm screen	< 50 < 1	% %	4610	4610
Volatile matter	< 0,3	%	-	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 Applications

Vinnolit E 2059 is recommended as blend component for rigid PVC formulations. The mixtures are preferably calendered or extruded to high-quality rigid film.

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 owing 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 = registered trademark of Vinnolit GmbH & Co. KG, Germany

Product Information

Packaging, Delivery and Storage

The product is supplied in 25-kg bags, big bags or 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 or our local representatives.

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 herein 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

Ismaning, January 2004

Vinnolit GmbH & Co. KG
Carl-Zeiss-Ring 25
D-85737 Ismaning
Tel.: +49 89 96103-0
Fax: +49 89 96103-103
www.vinnolit.com