

Product Information

®Vinnolit K 240

Additive for thermoplastic processing

Brief Description

®Vinnolit K 240 is a high molecular weight free-flowing specialty product based on microsuspension PVC. It is used as an anti-blocking agent, processing aid or matting agent for thermoplastic processing.

Raw Material Properties	Typical Value *	Unit	Test method	
			DIN EN ISO	ISO
K-value	**	-	1628-2	1628-2
Apparent bulk density	ca. 0,600	g/ml	60	60
Particle size distribution: Sieve retention R retained on 0,063 mm screen retained on 0,250 mm screen	> 50 < 10	% %	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.

** K-value cannot be determined exactly.

Processing and Applications

Vinnolit K 240 is usually added to standard PVC formulations. The observed effects typically vary with the amount of Vinnolit K 240 used.

The benefits in rigid film applications are:

- < 1phr: anti-blocking effect
- Dosages of 2-3 phr: increased melt pressure and, thus, less bubbles and flow lines
- Dosages of > 4 phr: matt surfaces.

For extruded rigid and flexible articles with matt surface, approximately 10 phr of Vinnolit K 240 are recommended.

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

Product Information

Packaging, Delivery and Storage

The product is supplied in 25-kg bags and in Big Bags.

Vinnolit K 240 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

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