

®Vinnolit E 70 G

Emulsion PVC for thermoplastic processing of PVC

Brief Description

®Vinnolit E 70 G is an emulsion polymer that usually serves as a blend component for sheet, pipe and profile extrusion.

Raw Material Properties	Typical Value*	Unit	Test Method	
			DIN EN ISO	ISO
K-Value	70	-	1628-2	1628-2
Reduced viscosity	124	ml/g	1628-2	1628-2
Apparent bulk density	0.530	g/ml	60	60
Particle structure	Flakes	-	-	-
Volatile matter	≤ 0.5	%	1269	1269
Emulsifier content	Low	-	-	-

* 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.

Product Information

Processing and Applications

Vinnolit E 70 G used either as the sole PVC raw material or, more often, as a blending component in PVC formulations.

Mixtures containing Vinnolit E 70 G are preferably extruded into rigid sheets, pipes or profiles, such as curtain rails, furniture and flooring profiles, edging profiles, bench slats, drainage pipes and cable ducts.

Moulding compounds containing Vinnolit E 70 G feature faster fusing and improved melt homogeneity than compounds with suspension PVC only. The extrudates show higher toughness and a smoother surface finish. Adding Vinnolit E 70 G to a suspension PVC mixture also widens the range of processing conditions and improves the anti-static properties of the finished parts.

Packaging, Delivery and Storage

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

Vinnolit E 70 G 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, November 2014

Vinnolit GmbH & Co. KG

Carl-Zeiss-Ring 25

85737 Ismaning

Germany

Tel.: +49 89 9 61 03-0

Fax: +49 89 9 61 03-103

www.vinnolit.com

A Westlake Company