

Product Information



Vinnolit S 3157/11

Suspension copolymer of vinyl chloride and vinyl acetate for thermoplastic processing

Brief Description

®Vinnolit S 3157/11 is a free-flowing powder produced by suspension copolymerization of vinyl chloride and vinyl acetate. The product contains about 11 percent vinyl acetate. It is a specialty resin for manufacturing of high-quality rigid film.

Raw Material Properties	Typical Value *	Unit	Test method	
			DIN EN ISO	ISO
K-value	ca. 57	-	1628-2	1628-2
Reduced viscosity	ca. 80	ml/g	1628-2	1628-2
Vinyl acetate content	ca. 11	%	Vinnolit	
Apparent bulk density	ca. 0,660	g/ml	60	60
Particle size distribution: Sieve retention R retained on 0,063 mm screen retained on 0,250 mm screen	> 70 < 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 S 3157/11 is mainly used as blend component or main component in rigid PVC formulations.

Blends containing Vinnolit S 3157/11 are used to produce high quality extruded or calendered rigid film. Depending on the addition level, Vinnolit S 3157/11 improves the thermoforming properties as well as the welding behaviour.

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

Product Information

Packaging, Delivery and Storage

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

Vinnolit S 3157/11 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.

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