

PRODUCT INFORMATION

®Vinnolit SA 1062/7

Vinnolit SA 1062/7 GreenVin® | Vinnolit SA 1062/7 GreenVin® bio-attributed

Vinyl chloride/vinyl acetate copolymer
extender resin for paste application

Brief Description

®Vinnolit SA 1062/7 is a copolymeric extender resin, which has been specially developed for paste making. In blends with paste-making PVC resins, it combines the good viscosity reducing properties of the homopolymer paste extender resins with the lower gelling temperatures typical of vinyl acetate copolymers.

RAW MATERIAL PROPERTIES	TYPICAL VALUE ^{*)}	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	61	-	1628-2	1628-2
Reduced viscosity	92	ml/g	1628-2	1628-2
Vinyl acetate content	7	%	-	-
Apparent bulk density	0.700	g/ml	60	60
Particle size distribution: sieve retention				
• retained on 0.100 mm screen	≤ 0.5	%	53195	-
Volatile matter	≤ 0.5	%	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

By incorporating an extender resin such as °Vinnolit SA 1062/7 processing can be improved as the viscosity is considerable reduced, particularly in low plasticizer content and highly filled plastisols. Furthermore, by exchanging part of a copolymer paste the storage stability, dilatancy and deaeratability are improved. Due to the vinyl acetate content it enables to lower gelling temperatures.

Furthermore, the adhesion to various substrates such as metal and synthetic fibres, is improved.

Therefore, °Vinnolit SA 1062/7 is suited for automotive underbody sealants, carpet backing and laminating pastes. Like all extender resins °Vinnolit SA 1062/7 can be processed by all the standard methods, such as coating, dipping, casting and spraying.

°Vinnolit SA 1062/7 is especially used in automotive underbody coatings and sealants because of the following **properties:**

- Better adhesion on cathophoretic treated metal (KTL)
- Enhanced abrasion
- Higher mechanical properties
- Even surface
- Better spraying properties
- Excellent storage stability of plastisols

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 here in 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.

Packaging, Delivery and Storage

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

°Vinnolit SA 1062/7 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 SA 1062/7 GreenVin® is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit SA 1062/7 GreenVin® bio-attributed. See GreenVin® info sheet.

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