**Vinnolit SA 1062/7**
Vinyl chloride/vinyl acetate copolymer extender resin for paste application

**Brief Description**

®Vinnolit 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.

<table>
<thead>
<tr>
<th>Raw Material Properties</th>
<th>Typical Value*</th>
<th>Unit</th>
<th>Test Method</th>
<th>DIN EN ISO</th>
<th>ISO</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-value</td>
<td>61</td>
<td>-</td>
<td>1628-2</td>
<td>1628-2</td>
<td></td>
</tr>
<tr>
<td>Reduced viscosity</td>
<td>92</td>
<td>ml/g</td>
<td>1628-2</td>
<td>1628-2</td>
<td></td>
</tr>
<tr>
<td>Vinyl acetate content</td>
<td>7</td>
<td>%</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Apparent bulk density</td>
<td>0.700</td>
<td>g/ml</td>
<td>60</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Particle size distribution: sieve retention retained on 0.100 mm screen</td>
<td>≤ 0.5</td>
<td>%</td>
<td>53195</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Volatile matter</td>
<td>≤ 0.5</td>
<td>%</td>
<td>1269</td>
<td>1269</td>
<td></td>
</tr>
</tbody>
</table>

* 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.

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

Processing and Application

Pastes containing Vinnolit SA 1062/7 should as a rule not be triple-roll milled since the extender resin tends to separate readily in front of the nip. Extenders can be dispersed easily in the paste afterwards. By incorporating an extender resin such as Vinnolit SA 1062/7 processing can be improved as the viscosity is considerable reduced, particularly in low plastizer content and highly filled plastisols.

Furthermore by exchanging part of a copolymer paste resin the storage stability, dilatancy and deaeratibility are improved. In addition, the vinyl acetate content enables to lower gelling temperatures.

Furthermore the adhesion to various substrates, such as metal and synthetic fibres is improved. Vinnolit SA1062/7 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.

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

- better adhesion on cataphoretic treated metal (KTL)
- enhanced abrasion
- higher mechanical properties
- even surface
- better spraying properties

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 or our local representatives.

Ismaning, March 2015

Vinnolit GmbH & Co. KG
Carl-Zeiss-Ring 25
D-85737 Ismaning
Germany
Tel.: +49 89 9 61 03-0
Fax: +49 89 9 61 03-103
www.vinnolit.com
A Westlake Company