

## TECHNICAL INFORMATION

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# NEWOLAN<sup>®</sup> 275

<b>Product Category:</b>	Viscosity depressant for PVC pastes	
<b>Fields of Application:</b>	Transparent, filled or pigmented PVC paste formulations	
<b>Product Characteristics:</b>	<ul style="list-style-type: none"><li>➤ highly effective viscosity depressant</li><li>➤ free of APEO and phthalates</li><li>➤ negligible plasticizing effect on PVC</li><li>➤ very good compatibility with most non-phthalate plasticizers</li></ul>	
<b>Chemical Composition:</b>	Mixture containing long-chain fatty acid esters and aliphatic hydrocarbons	
<b>Technical Data:</b>	Appearance (20 °C):	yellowish liquid
	Active content:	100%
	Flash point:	105 °C
	Boiling range:	>230 °C
	Solidification range:	< -15 °C
	Compatibility:	compatible with most PVC paste formulations within the recommended concentration range
<b>Storage:</b>	Shelf life:	in originally sealed drums, approximately one year from the date of delivery under the conditions recommended below
	Storage Conditions:	Recommended storage temperature: min +3°C, max +40 °C Protect from moisture Frost resistant
<b>Packaging:</b>	drum / IBC / bulk	
<b>Use concentration:</b>	1 to 5 phr	
	We recommend to carry out own lab tests in order to determine the optimum dosage, and especially when the recommended upper limit is exceeded!	

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### ***Application:***

NEWOLAN<sup>®</sup> 275 should be premixed with the liquid components during the preparation of the PVC paste. It can, however, also be added to a ready-mixed PVC paste prior to processing. The viscosity reducing effect will be almost the same in both cases.

### ***Further Information:***

NEWOLAN<sup>®</sup> 275 does not significantly affect the heat stability of common PVC plastisol formulations.

Within the recommended concentration range, NEWOLAN<sup>®</sup> 275 does not contribute to the plasticizing effect on PVC.

The data in this technical information are derived from practical experience. They do not guarantee specific product properties or the suitability of the product for particular applications. Lab or pilot tests should be carried out in any case. Due to many different possible process conditions we cannot assume any liability. Any existing industrial patent rights have to be respected. Additional information on product properties pertaining to working safety as well as environmental protection can be found in the material safety data sheet.