

# TECHNICAL INFORMATION

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## NEWOLAN<sup>®</sup> 210

<b>Product Category:</b>	Viscosity depressant for PVC plastisols												
<b>Fields of Application:</b>	Especially filled or pigmented PVC plastisol formulations												
<b>Product Characteristics:</b>	<ul style="list-style-type: none"><li>➤ low volatile</li><li>➤ free of APEO and phthalates</li><li>➤ negligible plasticizing effect on PVC</li></ul>												
<b>Chemical Composition:</b>	Preparation containing high-boiling hydrocarbons and long-chain fatty acid esters												
<b>Technical Data:</b>	<table><tr><td>Appearance (20 °C):</td><td>yellowish liquid</td></tr><tr><td>Active content:</td><td>100%</td></tr><tr><td>Flash point:</td><td>&gt;140 °C</td></tr><tr><td>Boiling range:</td><td>&gt;250 °C</td></tr><tr><td>Solidification range:</td><td>approx. -15 °C</td></tr><tr><td>Compatibility:</td><td>compatible with all commonly used PVC plastisol formulations within the recommended concentration range</td></tr></table>	Appearance (20 °C):	yellowish liquid	Active content:	100%	Flash point:	>140 °C	Boiling range:	>250 °C	Solidification range:	approx. -15 °C	Compatibility:	compatible with all commonly used PVC plastisol formulations within the recommended concentration range
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<b>Packaging:</b>	drum / IBC / bulk												
<b>Use concentration:</b>	1 to 5 phr  We strongly recommend to carry out own lab tests in order to determine the optimum dosage, especially when more than 5 phr are added.												
<b>Application:</b>	<p>NEWOLAN 210 is a universally applicable viscosity depressant for all types of commonly used PVC plastisol formulations.</p> <p>NEWOLAN 210 should be added to the liquid components during the preparation of the plastisol. However, it can as well be stirred into a ready-mixed plastisol prior to processing. The viscosity reducing effect will be the same in both cases.</p>												

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SOLUTIONS FOR THE  
PLASTIC INDUSTRY

NEWOS

# NEWOLAN<sup>®</sup> 210

***Further Information:***

NEWOLAN<sup>®</sup> 210 does not significantly affect the heat stability of common PVC plastisol formulations.

The suitability of NEWOLAN<sup>®</sup> 210 in transparent formulations should be tested in lab scale before as the product might have a slight influence on the transparency of clear items (like top coats).

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.