

TECHNICAL INFORMATION

Revision: 0
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Page: 1/2

NEWOTEC[®] 022

Product Category:	Deaerating agent for PVC plastisols												
Fields of Application:	Transparent as well as filled or pigmented PVC plastisol formulations												
Product Characteristics:	<ul style="list-style-type: none">➤ low volatile➤ free of APEO and phthalates➤ biodegradable and eco-friendly												
Chemical Composition:	Preparation containing modified polymeric glycol ethers												
Technical Data:	<table><tr><td>Appearance (20 °C):</td><td>colourless liquid</td></tr><tr><td>Active content:</td><td>100%</td></tr><tr><td>Flash point:</td><td>>150 °C</td></tr><tr><td>Boiling range:</td><td>>250 °C</td></tr><tr><td>Solidification range:</td><td>< -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):	colourless liquid	Active content:	100%	Flash point:	>150 °C	Boiling range:	>250 °C	Solidification range:	< -15 °C	Compatibility:	compatible with all commonly used PVC plastisol formulations within the recommended concentration range
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Packaging:	drum / IBC / bulk												
Use concentration:	0.5 to 1 phr We strongly recommend to carry out own lab tests in order to determine the optimum dosage, especially when more than 1 phr is added.												

NEWOTEC[®] 022

Application:

NEWOTEC[®] 022 accelerates the deaeration of PVC plastisols, especially in formulations for transparent top coats.

NEWOTEC[®] 022 has its best effect when it is added to the liquid components of the plastisol before stirring in the solid ingredients like PVC powder or filler. The incorporation of fine-dispersed air bubbles will be reduced considerably also during the preparation of the plastisol. This leads to a faster deaeration of the plastisol before processing.

Further Information:

NEWOTEC[®] 022 does not significantly affect the heat stability of common PVC plastisol formulations.

Due to its polymeric structure, NEWOTEC[®] 022 is low volatile.

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.