# TECHNICAL INFORMATION



SOLUTIONS FOR THE PLASTIC INDUSTRY

NEWOS

# NEWOTEC® 560

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| ***Product Category:*** | Defoamer for aqueous systems | |
| ***Fields of Application:*** | Aqueous dispersions/emulsions/solutions of any kind | |
| ***Product Characteristics:*** | ➢ free of silicone and mineral oil<br>➢ defoamer with built-in wetting properties<br>➢ resistant to high shear forces | |
| ***Chemical Composition:*** | Mixture of glycols, fatty alcohols and fatty alcohol ethoxylates | |
| ***Technical Data:*** | Appearance (20 °C):<br>Ionic state:<br>pH 100g/L water:<br>Specific gravity 20C°:<br>Stability: | colourless to yellowish liquid<br>nonionic<br>approx. 7<br>approx. 0.9 g/cm³<br>stable in acids, alkalines and peroxides in commonly used concentrations |
| ***Storage:*** | 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 +35 °C<br>Keep container tightly closed and reseal after sampling or use |
| ***Packaging:*** | drum / IBC | |
| ***Use concentration:*** | 0.1 to 1.0 g/L<br><br>In any case we recommend to carry out own lab tests to determine the optimum dosage, especially when the recommended maximum dosage is exceeded. | |

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***Application:***

NEWOTEC® 560 is a very special additive which combines defoaming and wetting properties in one product. It is recommended for applications where silicone and mineral oil defoamers are not suitable.In order to get best results, NEWOTEC® 560 should be added prior to the mixing/blending process. The formation of air bubbles will then be suppressed most efficiently.

NEWOTEC® 560 causes an additional wetting effect in aqueous coating systems which leads to better penetration into the fabric and an even surface.

***Further Information:***

NEWOTEC® 560 is stable at elevated temperatures and resistant to high shear forces.



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