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## ANTISCHIUMA NS

ANTISCHIUMA NS is an antifoam in water-based emulsion, silicone-free, it can be suitable for the abatement of the foam in all industrial processes where water combined with foaming substances generates a volume of foam that prevent the regular production run.

ANTISCHIUMA NS performs an action both on a superficial level, eliminating the presence of foaming bubbles and inside the mass, de-aerating and deflating the system. In addition to the good speed in breaking down the formed foam, the product has a high duration in time, features obtained thanks to the advanced emulsion techniques.

### CHEMICAL-PHYSICAL CHARACTERISTICS:

Physical state: liquid

Odor : odorless or weak odor

Color: white milky

Solubility : disperdibile in water

pH :  $7.0 \pm 1.0$

Density (20 ° C) g / cm<sup>3</sup>:  $0.980 \pm 0.020$

Viscosity (at 25 ° C) mPa·s : From 300 to 1000

Dry content %:  $24.0 \pm 2.0$

### STABILITY AND STORAGE:

The storage temperature should preferably be between 5 and 35 ° C. The product is afraid of frost.

The product is stable for 6 months from the packaging date.

### USES AND USES:

The product has been successfully used in the production of inks and printing pastes; in the production of chemical auxiliaries; in water purification, even in biological plants where silicon can not be used; in spray booths and in many other situations where it is necessary to use an antifoam composed of non-silicone raw materials.

### DOSAGE:

The dosage varies according to the use situations. In water purification, 1 part of antifoam may be sufficient for every 10,000 parts of liquid to be treated. If it is used as a formulation additive it is dosed in a percentage ranging from 0.05% to 0.5% on the weight of the formula. The best dosage is obtained, however, following preliminary tests.

Keywords: antifoam, foam, deaerator

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