

ANTIFOAMS

Antifoams are specially designed for stocks and act as deaerators in paper and cellulose industry pulps.

Antifoams issue to eliminate hard foams as well as an excellent deaerator during the manufacturing of chemical pulps.

Properties

<i>Appearance:</i>	White emulsion
<i>Odor:</i>	Characteristic
<i>Density:</i>	0.95 – 1.05 g/cm ³ @ 20°C
<i>pH :</i>	6.50 – 8.50
<i>Miscibility:</i>	Easy to dilute in water
<i>Viscosity:</i>	30 – 60 cp @ 20°C
<i>Shelf life:</i>	6 Months

Applications

Antifoams can be applied directly from container, but their maximum efficiency is obtained doing an aqueous dilution of 0.1%-10.0%. **Antifoams** were designed to reduce or eliminate foam in closed or opened circuits in papermills, enduring process temperatures of 60°C. **Antifoams** are very effective to control or eliminate foam generated by the use of recycled fibers.

Application points

It is recommended add them before or after the point where the foam is generated, as:

- Free fall of furnish
- Pumps suction where air may occlude in furnishes.
- Paper machine trays.
- Stock chimneys or pulp dilution

For their composition, **Antifoams** are mixed with pulp water and form micro-spheres which are responsible for not allowing the formation of foam within the stock.

Packaging and Storage

Antifoams must be stored in a cool place, protected from direct sunlight and prevented from freezing. It has a shelf life of six months in sealed containers. It does have an occasional tendency to cream, and its viscosity can increase slightly in storage, but it can be reconstituted by thorough stirring. Liquid that has been allowed to freeze must be thoroughly homogenized before use.

Packing: 200 Kg. drums and 1000 Kg. containers

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