

# BIOFOAM P 202

Foam control agent for the pulp & paper industry

## PRODUCT DESCRIPTION

**BIOFOAM P 202** is a fatty ester oil-based foam control agent designed to provide both, a high surface foam control and a de-aerating action.

The product is especially formulated as defoamer for paper production, with a persistent foam control action. It is particularly suitable for the use into tissue and paper and in the formulations for coated paper, even very viscous ones.

## BENEFITS

- Effective defoamer for coating formulations.
- Immediate foam knockdown after the product addition.
- Persistent foaming control action.
- Very effective in tissue paper production, also in presence of wet strength resin.
- Effective across a wide pH and temperature range.

## PRODUCT APPLICATION

**BIOFOAM P 202** can be fed neat or as pre-diluted solution with industrial water, in any ratio. The product should be dosed continuously at a point of high turbulence, and upstream the points where foams start to develop.

Dosage: the dosage depends on the specific application, in the range between 0,1 – 0,5 Kg per ton of produced paper

It is recommended not to exceed the suggested dosages, which can however be optimized in collaboration with the local NCR Biochemical representative. The product must be used according to the control procedures established by the supplier for a specific application.

## TYPICAL PROPERTIES

<b>Appearance</b>	Clear liquid
<b>Colour</b>	Light Yellow
<b>pH (1% water sol)</b>	3,0 ÷ 6,0
<b>Density</b>	0,90 ± 0,05 g/ml

For more information, please refer to the SDS (Safety Data Sheet) Section 9.

## STORAGE AND PACKAGING

Storage: maintain a storage temperature between 5°C and 35°C. Prevent freezing and direct sunlight. Packaging must be kept well closed. Avoid storage periods longer than 12 months.

Standard packaging: 200 kg drum, 900 kg IBC.

## HANDLING AND PRODUCT SAFETY

Before using any chemical product, read and understand the SDS (Safety Data Sheet) carefully and make sure to wear all the necessary PPE (Personal Protection equipment).

The information contained in this Technical Data Sheet is based on our present knowledge and believed to be reliable. It does not constitute a legal warranty, expressed or implied, regarding particular characteristics and performances and must not be considered as a guarantee of specific properties.  
Revision: 07/2023

