

## Defoamer

### DF-100 Silicone antifoam for waste water treatment

**DESCRIPTION** DF-100 is a kind of high efficient antifoam/defoamer on all kinds of water treatment field. It can be applied to various kinds of biological sewage treatment industries, industrial sewage treatment, chemical sewage treatment, etc.

**TYPE** Modified Polydimethylsiloxane Emulsion

- KEY FEATURES**
- Very quick foam knockdown
  - Excellent antifoam stability and durability
  - Low concentrations can provide effective foam control
  - It can be applied to all kinds of water treatment field

<b>TYPICAL PROPERTIES</b>	<b>Appearance</b>	White milky emulsion
	<b>Active content (%)</b>	30%
	<b>Viscosity (25 °C, mPa.s)</b>	1500-4000
	<b>Density (g/cm<sup>3</sup>)</b>	1.04
	<b>pH (25°C)</b>	7-9
	<b>Emulsion Type</b>	Anionic
	<b>Solubility</b>	Soluble in water

- APPLICATION**
- Textile printing wastewater
  - Printed circuit board (PCB) wastewater
  - Water-based ink/coatings wastewater
  - Industrial wastewater etc.
- Recommended dosage: 0.1-0.8% additive (as supplied) based upon total formulation.

- STORAGE AND HANDLING**
- Available in 25 kg/barrel or 200kg/barrel
  - Store products in tightly closed original containers at 5-40°C
  - Shelf life: 12 months from delivery date
  - According to non-dangerous goods transport