

## Data Sheet ANTIFOAMZERA I20

Last update september 2021

### PROPERTIES

Silicone-based defoamers have a silicone polymer as the active ingredient (Polydimethylsiloxane). This can be presented as an oil or in a water-based emulsion. The silicone compound consists of hydrophobic additives integrated into a polydimethylsiloxane to which emulsifiers are added to ensure that the silicone disperses rapidly in the foaming medium.

These defoamers are very effective against difficult foams and are very good at removing surface foam as well as releasing trapped air in between, because of this they find a wide variety of uses in almost every industry. For industrial processes, the use of references I are ideal due to their great migration and dispersion in the foam-forming media, preventing the formation of foam during mixing processes, fluid transport, packaging, among others.

### APPLICATIONS AND USES:

- Chemical industry in general
- Acid manufacturing metal cleaning
- Bottle washing and general washing industry.
- Manufacture of agrochemicals
- Paper production processes.
- Wastewater treatment.

### TECHNICAL DATA

Appearance	Viscous white liquid (Milky white liquid)
Total solids content %	22-28
Viscosity (25°C) cP	500-4000
Dosage (ppm)	100-500
Storage stability	1 year
Defoaming power	T1: less than 1 minute T2: less than 1 minute
pH	3.0-5.0

### PRESENTATIONS

- 20 kg Plastic drum
- 200 kg Plastic drum

### SAFETY AND HANDLING

- Store in spaces with temperatures below 60 °C.
- Contact with the skin and especially with the eyes should be avoided (See safety data sheet)
- Before using the product, consult the safety sheet and technical data sheet.