

Silad 210 FG

Silicone Antifoam Low Viscosity Emulsion

Product Description

Silad 210 FG is a food grade cost-effective and homogeneous foam controller for water-based systems that require very high standards of quality and purity. Very stable and easy to handle, Silad 210 FG excels in non-ionic and anionic applications requiring excellent durability, demonstrating superior performance under neutral, low alkaline or acidic conditions. This 10% active emulsion can be used effectively over a broad pH range.

Key Features and Benefits

- Increased production yield in food applications
- Designed for aqueous systems
- Compatible with all surfactants, especially non-ionic
- Useful over broad pH range

Typical Chemical Properties

Appearance	Creamy Homogeneous White
Active ingredient content	10 % by weight
Specific gravity 25°C	0.90 – 1.10
Viscosity (cP) N. 63, 100 rpms	1,000 - 2,500
Suitable Diluent	Water
Emulsifier Type	Nonionic
pH (solucion 1%)	3.5 - 4.50

Química e Ingenieros Consultores
quimiconsult.com

+52 (81) 8105 0063
+52 1 (81) 3270 0334

Privada el Encino No. 750, Col. LaGrange
San Nicolás de los Garza, N.L. México, CP 66490



Silad 210 FG

Silicone Antifoam Low Viscosity Emulsion

Applications

- Manufacture of food and feed products
- Meat/poultry processing
- Beverages, juices and sauces
- Preserves, jams and jellies
- Component of cleaning solutions
- Vegetable washing
- Feed supplement manufacturing
- Condiment and flavoring manufacturing
- Seafood washing
- Soy protein processing

How to Use

Silad 210 FG antifoam can be used as concentrate, or after dilution with water or process liquid. For best results, the emulsion should be mixed before used. Dilution can be accomplished by mixing 1-part antifoam with 3 to 10 parts of the selected diluent; along with gentle stirring until a uniform mixture is obtained. Continuous gentle mixing of the diluted antifoam is recommended to ensure product uniformity over extended storage times.

For maximum cost-effectiveness, this antifoam should be pre-diluted and added continuously at a processing step prior to the step at which foaming is encountered. Suggested starting concentrations are 50 to 500 ppm of Silad 210 FG.

Storage and Handling

This foam control agents are available in 200 kg drums, and in bulk (upon request).

To ensure that the product quality is maintained, the container should be tightly sealed when not in use. Store at normal room temperature and prevent prolonged exposure to extreme heat or freezing conditions, which may cause product separation. If separation does occur, thaw if frozen, stir the contents, and use in the normal manner.

Química e Ingenieros Consultores
quimiconsult.com

+52 (81) 8105 0063
+52 1 (81) 3270 0334

Privada el Encino No. 750, Col. LaGrange
San Nicolás de los Garza, N.L. México, CP 66490

