

Antifoam 10 NF Kosher

INCI Name: Simethicone

CAS Numbers: 8050-81-5



Description:

Antifoam 10 (Food Grade Kosher) is a water-dilutable silicone material that can be used to suppress foam in processing foods. It contains 10% active silicone defoamer in a nonionic emulsion, and can be used in quantities up to 50 parts per million on the basis of "prior sanction" under the Federal Food and Drug Administration regulations. Although Antifoam 10 (Food Grade Kosher) is primarily used to suppress foam in processing food products, it is also often used to suppress foam in various chemical processing applications. It is especially effective in certain fermentation applications. In hair-care products, such as conditioners, it is used to reduce foaming in a product by minimizing the surface tension of bubbles that are formed by agitation of the container.

Technical Data:

Appearance	White, Opaque Liquid
Specific Gravity @ 25°C	1.00
Solubility in Water	Dispersable

Applications:

It is especially effective in certain fermentation applications. Typical food-processing applications include: fermentation processes, instant coffee, paper coatings and sizes, diet soft drinks, waste yeast tanks, and food washing solutions. Also used in hair-care products, such as hair conditioners, to reduce foam.



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