

# Antifoam C100K

## Description

Basildon Chemicals Antifoam C100K is a 100% active silicone compound which has been manufactured to Kosher and Halal standards. It is a translucent, viscous, pseudoplastic compound of poly-dimethylsiloxane fluid and silica filler. C100K is suitable for use in industrial applications where indirect/secondary food contact is an important consideration.

## Product Features

## Applications

Antifoam C100K is recommended as a processing aid for a wide variety of industrial applications including the following paper coating and adhesives.

## Method of Use

Antifoam C100K may be applied neat or dispersed in a permitted food solvent. An alternative is to dilute the Antifoam C100K in either one of the ingredients of the foaming medium or in a small quantity of the foaming medium itself. The quantity of antifoam required can only be found by experiment. In general between 10 and 100ppm of the product is all that is required (100ppm = 0.1 litres of product per 1000 litres of foaming media).

## Toxicity and Handling

The components of Antifoam C100K have a very low order of toxicity, although pro-longed contact with the skin or contact with the eyes may cause some irritation. See our Antifoam Health and Safety sheet for more information.

## Storage and Shelf Life

The product should be stored below 32°C. Some settling of the contents may occur with time, but the product can easily be reconstituted by simple stirring. Shelf life of the unopened container is 24 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

## Typical Properties

Colour	Translucent grey
Specific gravity (25°C)	1.0
Flash point (open cup ASTM D-92-33):	>300°C
Silica content	6%



## Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely available to all our customers.

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