

# BC 2268 Silicone Emulsion

## Description

Basildon Chemicals BC 2268 Silicone Emulsion is a nonionic emulsion of a medium viscosity polydimethylsiloxane.

## Product Features

- Acceptable in food contact applications.
- Kosher, Halal and HACCP approved.
- Excellent mould release agent.
- Good compatibility with other emulsions.
- Good emulsion stability.

## Applications

BC 2268 is manufactured from ingredients that allow it to be used in applications where it may come into contact with food products.

BC 2268 Silicone Emulsion is an excellent mould release agent. The unique properties of polydimethylsiloxane and the versatility of the formulation mean that BC 2268 Silicone Emulsion can also be used as a polish ingredient, a lubricant and as a water repellent.

## Method of Use

This product should be re-homogenised via gentle stirring/agitation before use as slight 'creaming' can occur with long periods of standing.

The recommended dilution is 1 part emulsion to 5-10 parts water. Can be applied by spraying or brushing onto hot or cold surfaces.

## Toxicity and Handling

BC 2268 Silicone Emulsion is basically non-hazardous with a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation. See our material safety data sheet for more information.

## Storage and Shelf Life

The product should be stored below 32°C and not allowed to freeze. Shelf life of the unopened container is 12 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

## Typical Properties

Percentage Silicone	35%
Appearance	White mobile emulsion
Specific gravity (25°C)	1.0



## 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.

### **Basildon Chemical Company Limited**

Kimber Road, Abingdon, Oxon, OX14 1RZ

Telephone: +44 (0) 1235 526677

Fax: +44 (0) 1235 524334

sales@baschem.co.uk

www.kcc-basildon.com

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