

BC 2268 SILICONE EMULSION

Description

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

Product Features

1. Excellent mould release agent.
2. Good compatibility with other emulsions.
2. Good emulsion stability.
3. Available in 25 kg or 200 kg pack sizes.
4. Acceptable in food contact applications.

Typical Properties

These values are not intended for use in preparing specifications (see table).

Method of Use

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

Applications

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

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.

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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Typical Properties

Specific gravity (25°C):	1.0
Appearance:	White, mobile emulsion
Percentage silicone:	35

Although every effort has been made to ensure that the information contained in this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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