

# BC 88/161 SILICONE EMULSION

## Description

Basildon Chemicals BC 88/161 Silicone Emulsion is an emulsion of a medium viscosity polydimethylsiloxane as a release agent, a lubricant, in web offset printing and as a polish component.

## Product Features

1. Good compatibility with other emulsions.
2. Good emulsion stability.
3. Minimal batch-to-batch variation.
4. Available in 25 kg or 200 kg pack sizes.
5. Can be diluted to various concentrations by simple addition of water.

## Typical Properties

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

## Method of Use

BC 88/161 Silicone Emulsion can be diluted to various concentrations for resale. It can be diluted 1 part BC88/161 to between 100 and 200 parts water for application. Is easily applied by spraying or brushing to hot or cold surfaces.

## Applications

BC 88/161 Silicone Emulsion provides an economical export concentrate where dilution for resale is required. It finds many applications in a wide variety of industries. BC 88/161 can be used in areas where specific problems of freeze/thaw exposure are encountered. The product can be used

## Toxicity and Handling

BC 88/161 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:	Off white, viscous emulsion
Percentage silicone:	60

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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