

BC 330 LV SILICONE EMULSION

Description

Basildon Chemicals 330 LV Silicone Emulsion is an emulsion of a medium viscosity polydimethylsiloxane. It is a white free-flowing liquid and is easily diluted with water.

Product Features

1. Excellent mould release agent.
2. Good compatibility with other emulsions.
3. Good emulsion stability.
4. Minimal batch-to-batch variation.
5. Available in 25 kg or 200 kg pack sizes.

Typical Properties

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

Method of Use

As a release agent, BC330 LV Silicone Emulsion is normally used as a dilution with water. This may be applied to hot or cold mould surfaces either by brushing or spraying.

Applications

BC330 LV Silicone Emulsion is an excellent general purpose mould release agent. The unique properties of polydimethylsiloxane and the versatility of the formulation has enabled BC330 LV Silicone Emulsion to find further use as a web offset solution, polish ingredient, a lubricant and as a water repellent.

Toxicity and Handling

BC330 LV 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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