

## ICM 1076 (60) Food grade silicone emulsion

### Description

This product is a food grade emulsion of a polydimethylsiloxane fluid.

### Key Features

- Food grade ingredients
- Effective in low concentrations
- Easy to handle and easily formulated
- Effective in hot and cold systems

### Key Applications

- Mold release aid
- Food processing systems
- Chain grease
- Lubrication agent

### Application

ICM 1076(60) is a water dispersible 60% nonionic emulsion, formulated for food grade release and greasing applications. ICM 1076(60) is used in many release and greasing applications which require food grade ingredients.

### Use and Cure Information

This product can be diluted in water or an aqueous media before use. If unsure where to start the dilution, it is recommended to dilute one-part product to 30 parts water/aqueous media. This dilution is then applied to the food contact surface by spraying, wiping, brushing, or dipping.

### Health & Safety

This product is not intended for pharmaceutical use. It is the responsibility of the user to ensure acceptable compatibility with intended food contact surfaces.

### Property

#### Product

Appearance  
Ionicity  
Solids Content (%)  
Viscosity (cst)  
pH

#### Addition Rates

Dosage - 1

#### Storage

Max Storage Temperature  
Min Storage Temperature  
Packaging  
Shelf Life

### Test Method

### Value

**White Emulsion**

**Non-ionic**

**60 %**

**6000**

**6**

**1-5% for mold release applications**

**40 °C / 104 °F**

**4 °C / 39 °F**

**40 lb. pails or 441 lb. drums**

**12 mths**

Revision Date 22 Sep 2021

Revision No 4

Download Date 28 Apr 2024

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