

## ICM 1670E 60% active emulsion of 350cst polydimethylsiloxane

### Description

This product is an industrial nonionic polydimethylsiloxane emulsion.

### Key Features

- Industry leading particle size
- Excellent Freeze-thaw stability
- Great gloss and water repellency
- Easily dispersed with water with minimal agitation

### Key Applications

- Tire dressing
- Leather conditioning
- Rubber treatment
- Fiberglass treatment

### Application

ICM 1670E is a 60% active emulsion of 350cst polydimethylsiloxane. Because of its non-ionic nature, it can be used in a variety of systems, such as nonionic, anionic, cationic surfactant or polymer systems without forming a complex.

### Packaging Information

This product is available for sale as 40 lb. pails and 441 lb. drums and 2205 lb. totes.

### Use and Cure Information

To optimize the dispersion of this emulsion into the final formulation, it is recommended to add it slowly at the end of the procedure at a temperature below 40 °C (104 °F) with continuous mixing or stirring.

### Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

### Limitations

This product is not intended for pharmaceutical use.

### Property

#### Product

Appearance

White Emulsion

Base Fluid Viscosity (cst)

350

Ionicity

Non-ionic

MIT Free

Yes

Non-Volatile Content (%)

60

Ultralow cyclic content

No

pH

8.5

#### Addition Rates

Dosage - 1

1-5%

#### Storage

Max Storage

40 °C / 104 °F

Temperature

Min Storage Temperature

4 °C / 39 °F

Shelf Life

12 mths

Revision Date 30 Aug 2021

Revision No 15

Download Date 28 Apr 2024

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