

## EM 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

EM 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 Temperature | 40 °C / 104 °F |
| Min Storage Temperature | 4 °C / 39 °F   |
| Shelf Life              | 12 mths        |

|               |             |
|---------------|-------------|
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