# **TECHNICAL DATA SHEET**



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

Description	Property	Test Method	Value
This product is an industrial nonionic polydimethylsiloxane	Product		
emulsion.	Appearance		White Emulsion
Key Features	Base Fluid Viscosity (cst)		350
<ul> <li>Industry leading particle size</li> </ul>	lonicity		Non-ionic
Excellent Freeze-thaw stability	MIT Free		Yes
<ul> <li>Great gloss and water repellency</li> <li>Easily dispersed with water with minimal agitation</li> </ul>	Non-Volatile Content (%)		60
Key Applications	Ultralow cyclic content		No
Tire dressing	pH		8.5
Leather conditioning			
Rubber treatment	Addition Rates		
<ul> <li>Fiberglass treatment</li> </ul>	Dosage - 1		1-5%
Application			
ICM 1670E is a 60% active emulsion of 350cst	Storage		
polydimethylsiloxane. Because of its non-ionic nature, it can be used in a variety of systems, such as nonionic, anionic, cationic	Max Storage Temperature		40 °C / 104 °F
surfactant or polymer systems without forming a complex.	Min Storage Temperature	1	4 °C / 39 °F
Packaging Information	Shelf Life		12 mths
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.

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