

TECHNICAL DATA SHEET

ICM 1670E 60% active emulsion of 350cst polydimethylsiloxane

Description	Property	Test Method	Value
This product is an industrial nonionic polydimethylsiloxane emulsion.	Product		
Key Features	Appearance		White Emulsion
<ul style="list-style-type: none">Industry leading particle sizeExcellent Freeze-thaw stabilityGreat gloss and water repellencyEasily dispersed with water with minimal agitation	Base Fluid Viscosity (cst)		350
Key Applications	Ionicity		Non-ionic
<ul style="list-style-type: none">Tire dressingLeather conditioningRubber treatmentFiberglass treatment	MIT Free		Yes
Application	Non-Volatile Content (%)		60
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.	Ultralow cyclic content		No
Packaging Information	pH		8.5
This product is available for sale as 40 lb. pails and 441 lb. drums and 2205 lb. totes.	Addition Rates		
Use and Cure Information	Dosage - 1		1-5%
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.	Storage		
Health & Safety	Max Storage Temperature		40 °C / 104 °F
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.	Min Storage Temperature		4 °C / 39 °F
Limitations	Shelf Life		12 mths
This product is not intended for pharmaceutical use.			

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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