

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

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

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