

ICM EM 10,000(50) 50% active emulsion of a 10,000 cSt polydimethylsiloxane

Description	Property	Test Method	Value
This product is an industrial nonionic polydimethylsiloxane emulsion.	Product		
Key Features	Density	BS ISO 2781	.98 g/cm3
<ul style="list-style-type: none"> High molecular weight Mar resistance Long lasting shine Performs at low concentrations 	INCI Name		PDMS emulsion
Key Applications	Ionicity		Non-ionic
<ul style="list-style-type: none"> Automotive Care Rubber treatment Mold release leather and Vinyl Care 	MIT Free		No
Application	Non-Volatile Content (%)		0.5
ICM EM-10,000(50) is a 50% active emulsion of a 10,000 cSt polydimethylsiloxane. This non-ionic emulsion is specially developed to deliver the high molecular weight dimethicone actives in a low viscosity liquid with neutral pH. This emulsion is designed to be used as a multi-substrate auto dressing and conditioner.	Ultralow cyclic content		No
	Addition Rates		
	Dosage - 1		1-5%
	Storage		
	Max Storage Temperature		40 °C / 104 °F
	Shelf Life		12 mths

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.

Revision Date 30 Aug 2021
Revision No 4
Download Date 22 Mar 2023

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet. CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. 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.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com