

TECHNICAL DATA SHEET

ICM EM 1,000,000(50) NO NP 50% active emulsion of 1,000,000 cSt hydroxy terminated polydimethylsiloxane

Description

This product is an industrial anionic polydimethylsiloxane emulsion

Key Features

- High molecular weight
- Long Lasting Shine
- Performs at low concentrations
- Free of nonylphenol

Key Applications

- Automotive Care
- Vinyl dressing
- Leather Care
- Rubber treatment

Application

ICM EM 1,000,000(50) NO NP is a 50% active emulsion of 1,000,000 cSt hydroxy terminated polydimethylsiloxane. This anionic emulsion is specially developed to deliver the high molecular weight actives in a low viscosity liquid with neutral pH. This emulsion is designed to be used as a multi-substrate auto dressing and conditioner. ICM EM 1,000,000(50) NO NP has the added benefit of being free of nonylphenol.

Packaging Information

This product is available for sale as 35 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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Property	Test Method	Value
Product		
Appearance		White Emulsion
Base Fluid Viscosity (cst)		1,000,000
Ionicity		Anionic
Non-Volatile Content (%)		50
Ultralow cyclic content		No
pH		7.5
Addition Rates		
Dosage - 1		1-5% in conditioners
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		12 mths

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.

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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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