

ICM EM 60,000 NO NP 40% active emulsion of 60,000 cSt hydroxy terminated polydimethylsiloxane

Description

This product is an industrial anionic polydimethylsiloxane emulsion

Key Features

- High molecular weight
- Long Lasting
- Performs at low concentrations
- easily dispersed with water with minimal agitation

Key Applications

- Release Agent
- Auto Care
- Extrusion
- Leather and Vinyl Care

Application

ICM EM 60,000 NO NP is a 40% active emulsion of 60,000 cSt hydroxy terminated polydimethylsiloxane. The high molecular weight dimethicone emulsion demonstrates excellent dilution stability at very low concentrations and is chemically inert. This emulsion was developed as an effective release agent for a variety of applications. ICM EM 60,000 NO NP is free of nonylphenols.

For best results, mix well before use.

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.

Property	Test Method	Value
Product		
Appearance		Milk White
Base Fluid Viscosity (cst)		60,000
Density	BS ISO 2781	0.98 g/cm3
INCI Name		PDMS emulsion
Ionicity		Anionic
Non-Volatile Content (%)		40
Ultralow cyclic content		No
pH		7.5
Addition Rates		
Dosage - 1		0.1-1.0%
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Packaging		40 lb. pails or 441 lb. drums
Shelf Life		12 mths

Revision Date 26 Jan 2024
Revision No 6
Download Date 03 May 2024

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