TECHNICAL DATA SHEET

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.

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**

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 ºC (104 ºF) 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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