

ICM EM 100,000 NO NP 40% active emulsion of 100,000 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

- Automotive Care
- Rubber treatment
- Extrusion
- Leather and Vinyl Care

Application

ICM EM 100,000 NO NP is a 40% active emulsion of a 100,000 cSt hydroxy terminated polydimethylsiloxane. The high molecular weight dimethicone actives are delivered in an opaque, low viscosity liquid with neutral pH. This emulsion was developed as an effective release agent at low concentrations. ICM EM 100,000 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) | | 100,000 |
| Density | BS ISO 2781 | 0.98 g/cm3 |
| 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 |

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