

ICM EM 100,000 NO NP 40% active emulsion of 100,000 cSt hydroxy terminated polydimethylsiloxane

Description	Property	Test Method	Value
This product is an industrial anionic polydimethylsiloxane emulsion	Product		
Key Features	Appearance		Milk White
<ul style="list-style-type: none"> High molecular weight Long Lasting Performs at low concentrations Easily dispersed with water with minimal agitation 	Base Fluid Viscosity (cst)		100,000
Key Applications	Density	BS ISO 2781	0.98 g/cm ³
<ul style="list-style-type: none"> Automotive Care Rubber treatment Extrusion Leather and Vinyl Care 	Ionicity		Anionic
Application	Non-Volatile Content (%)		40
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.	Ultralow cyclic content		No
Use and Cure Information	pH		7.5
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.	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

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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