

ICM EM 10,000(50) 50% active emulsion of a 10,000 cSt polydimethylsiloxane

Description

This product is an industrial nonionic polydimethylsiloxane emulsion.

Key Features

- High molecular weight
- Mar resistance
- Long lasting shine
- Performs at low concentrations

Key Applications

- Automotive Care
- Rubber treatment
- Mold release
- leather and Vinyl Care

Application

ICM EM-10,000(50) is a 50% active emulsion of a 10,000 cSt polydimethylsiloxane. This non-ionic emulsion is specially developed to deliver the high molecular weight dimethicone actives in a low viscosity liquid with neutral pH. This emulsion is designed to be used as a multi-substrate auto dressing and conditioner.

Packaging Information

This product is available for sale as 40 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.

Property

Product

Density	BS ISO 2781	.98 g/cm3
INCI Name		PDMS emulsion
Ionicity		Non-ionic
MIT Free		No
Non-Volatile Content (%)		0.5
Ultralow cyclic content		No

Addition Rates

Dosage - 1	1-5%
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Storage

Max Storage Temperature	40 °C / 104 °F
Shelf Life	12 mths

Revision Date	30 Aug 2021
Revision No	4
Download Date	28 Apr 2024

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