TECHNICAL DATA SHEET

ICM EM 1642
High-end nonionic emulsion of silicone crosspolymer

Description

This product is a emulsion of a crosspolymer gel.

Key Features

- Excellent surface leather conditioner
- Improves touch and surface slip
- Provides a light scattering matte effect

Key Applications

- Leather
- Tires
- Synthetic surfaces
- Automotive surfaces

Application

ICM EM 1642 is a emulsion of a crosspolymer gel that is designed for use on leather and other interior automotive surfaces to reduce glare and improve touch properties. ICM EM 1642 can also be used as a high end, long lasting slip aid for sliding windows and doors as well as an anti-squeak additive for automotive interiors.

Use and Cure Information

This product is compatiable with aqueous systems and can be added directly to the formulation with minor agitation.

Property	Test Method	Value
Product		
Appearance		**Milk White**
Ionicity		**Non-ionic**
MIT Free		**Yes**
Non-Volatile Content (%)		**8**
Ultralow cyclic content		**No**
Viscosity (cst)		**100,000**
Addition Rates		
Dosage - 1		**0.5-25.0%**
Storage		
Max Storage Temperature		**40 °C / 104 °F**
Min Storage Temperature		**4 °C / 39 °F**
Packaging		**32 lb. pails or 325 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.

Revision Date	21 Sep 2021
Revision No	8
Download Date	28 Mar 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