

# Indusil<sup>™</sup> 2734 Silicone Emulsion

# **Product Description**

Indusil 2734 silicone emulsion is a highly concentrated water-based emulsion of a high viscosity silicone polymer that is used in a variety of surface top coat applications.

#### **Key Features and Typical Benefits**

- Improved slip characteristics
- Anti-abrasion properties
- Anti-blocking
- Easy to handle and process due to viscosity profile

# **Typical Physical Properties**

These values are typical characteristics of Indusil 2734 silicone emulsion. Sales specification values are available on request.

Appearance	White, flowable homogenous liquid
Viscosity, cPs	3000-5000
Specific Gravity at 25 °C	1
Active Content, %	60-70

Typical properties are average data and are not to be used as, or to develop, specifications.

# Storage and Shelf Life

The product should be stored below 32 °C and not be allowed to freeze. Shelf life of the unopened container is 12 months from date of manufacture. If you wish to use the product after this time, please contact us for approval.

# **Potential Applications**

- Water-based top coat
- Usage level: 0.1% w/w to 3.5% w/w depending on the formulation type e.g. solvent, solids content, and resin type in the end-use formulation

#### Toxicity

Please consult our material safety data sheet for more information.

#### **Technical Service**

Our technical and sales staff have considerable experience with the use of silicone products in a wide variety of industries and the benefit of this experience is freely available to all our customers.

#### **Patent Status**

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

#### Product Safety, Handling, and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at <u>www.momentive.com</u> or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

#### Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use intheir particular applications.

# **Customer Service Centers**

For additional information, please contact our Customer Service Team

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