

Indusil™ REL 2789 Silicone Emulsion

Product Description

Indusil REL 2789 silicone emulsion is a silicone-based release and anti-fog agent suitable for food contact applications. It is a non-hazardous, aqueous emulsion that can be coated, brushed, or sprayed onto surfaces. It exhibits excellent release and anti-fog properties.

Key Features and Typical Benefits

- Acceptable in food contact applications
- Kosher, Halal, and HACCP approved
- Excellent mold release agent
- Enhanced emulsion stability
- Anti-fog/mist properties on clear packaging substrates

Typical Physical Properties

Appearance	White mobile emulsion
Solids, %	60 - 65
Viscosity Brookfield, LVT (25 °C, Spindle #3 @6RPM), cPs	5,000 - 10,000
pH	4.0 - 5.0

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. 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

Indusil REL 2789 silicone emulsion can be used as a mold release agent for rubber and plastic articles, especially where food contact approval is a requirement, e.g. PET sheet.

General Considerations for Use

Indusil REL 2789 silicone emulsion should be applied to clean and uncontaminated surfaces, otherwise wetting will not occur and effectiveness will be reduced. The suggested dilution is 1 part emulsion to 5-20 parts water. The emulsion can be applied by coating, spraying, or brushing onto hot or cold surfaces.

Toxicity

Please see our Indusil REL 2789 silicone emulsion safety data sheet for more details. Information for a safe use of this product is included in this document. Before handling, please read container labels and the safety data sheet for physical, environmental, and health hazard 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 www.momentive.com 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 MyMomentive™ Order Management Site. 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 in their particular applications.



Customer Service Centers

For additional information, please contact our Customer Service Team

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