

Indusil™ REL 330 EPHV Silicone Emulsion

Product Description

Indusil REL 330 EPHV silicone emulsion is an anionic emulsion of very high viscosity polydimethylsiloxane. It is manufactured by emulsion polymerization, resulting in a high stability product.

Key Features and Typical Benefits

- High viscosity silicone for more difficult release problems
- Extremely stable, even at low dilutions

Typical Physical Properties

Appearance	Off white mobile emulsion
Specific Gravity at 25 °C	1.0
Percentage Silicone, %	35

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

- Ironing aids and spray starches
- Cutting and lubricating aid in paper label sheet conversion processes
- Demolding of rubbers, plastics, and alloys

General Considerations for Use

Demolding - The suggested dilution is 1 part of Indusil REL 330 EPHV silicone emulsion to 5 - 10 parts of water. It can be applied by spraying or brushing to hot or cold surfaces. Ironing aids/spray starches: 3 - 5 % w/w. This product should be re-homogenised via gentle stirring/agitation before use, as slight "creaming" can occur with long periods of standing.

Toxicity

Indusil REL 330 EPHV silicone emulsion is basically non-hazardous with a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation. See 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 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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