

Indusil™ AF910 Silicone

Product Description

Indusil AF910 silicone is an antifoam concentrate used in metalworking fluid applications that offers excellent compatibility with formulations containing mineral oil, good foam control (especially in high temperatures and in alkaline conditions) and, easy dispersion in water with minimal stirring.

Key Features and Typical Benefits

- Foam control from a homogeneous mixture in most formulations containing mineral oil
- Long-lasting foam control in a wide pH range
- Fast-acting foam knockdown
- Excellent foam control at ambient and high temperatures
- Self-emulsifiability leading to exceptional dispersibility

Typical Physical Properties

Appearance	Milky white liquid
Viscosity at 25 °C, after stirring, cps	5,000
Form	Pourable liquid
Solid Content %	96
Suitable Diluent	Water

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

Potential Applications

- Metalworking fluid
- Chemical processes
- Industrial, household and institutional cleaning
- Surfactant concentrates

General Considerations for Use

The typical product dosage range for Indusil AF910 silicone is between 0.1 and 2% in the final formulation.

Addition of Indusil AF910 silicone directly as received into the finished products should be followed by mild agitation to ensure complete dilution. The actual dosage amount will vary depending on the foaming propensity of the system and the level of foam control desired.

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 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 in their particular applications.

Customer Service Centers

For additional information, please contact our Customer Service Team

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