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## SILICONE EMULSION LUBRICANT

**ARROCHEM'S Silicone Emulsion Lubricant** is a nonionic silicone emulsion developed to assist in applications where lubricity and water solubility are needed. Designed specially for mold release applications and for metal lubrications, Silicone Emulsion is readily soluble in water and contains no hazardous ingredients. Silicone Emulsion can be custom formulated from 60% active ingredient or less depending on need.

### General Characteristics:

Appearance:	White Opaque Emulsion
Ionic Nature:	Nonionic
Solubility in Water, 25C:	Readily Dispersible
Viscosity:	<100 cps (25C, 1atm)
pH, 1% solution:	6.8 +/- 0.5

### APPLICATION:

Silicone Emulsion should be used at full strength for optimal lubricity. It may be diluted with water as necessary, depending on the application. Silicone Emulsion contains a preservative which is designed to inhibit bacterial growth for 6-9 months. As product is water-based, it should not be used at temperatures above 85C (185F) or below 5C (40F).

\*As conditions vary, all dosages and guidelines are merely suggested starting points; it is recommended the user determine the proper operating conditions for his/her system.