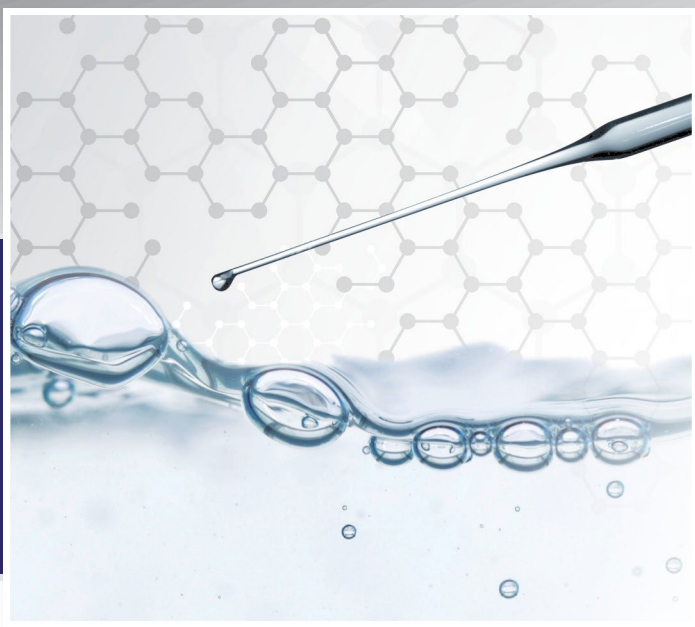


BIO-SIL

Antifoams & Emulsions



BIO-SIL SRE35

Silicone Release Emulsion

TECHNICAL DATA SHEET

Rev.4 Date: 27/01/2016

PRODUCT DESCRIPTION

BIO-SIL SRE35 is an An-ionic 35% active silicone emulsion. It is specifically formulated as a lubricity aid and anti-smearing additive. BIO-SIL SRE35 exhibits excellent stability and performance over wide pH and temperature ranges. Unlike 100% active, oil based release agents; BIO-SIL SRE35 is non-tacky and easily removed by use of detergents and solvents. The good surface wetting and slip properties are unaffected by the addition of water.

TYPICAL SPECIFICATIONS

Appearance	Off white to beige
Active Silicone Solids [%]	10
*Specific Gravity [@20°C]	1.01
*Viscosity at 25°C [Mpas]	>500 - <1500
Packaging	25kg Containers 200kg Drums 1000kg Containers

** Typical product data values should not be used as specifications

COMMON AREAS OF USE

- Mold release
- Polish formulations
- Applications where slip is required
- Paper coating
- Magazine print folding

PLEASE NOTE

- Material Safety Data Sheets are available upon request
- The warranted shelf life is 12 months untested, if stored in original unopened containers at temperatures between 2°C and 39°C. Emulsions have the tendency to separate when stored for extended idle periods; this does not indicate shelf life failure, after mild agitation this emulsion will still perform effectively.

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