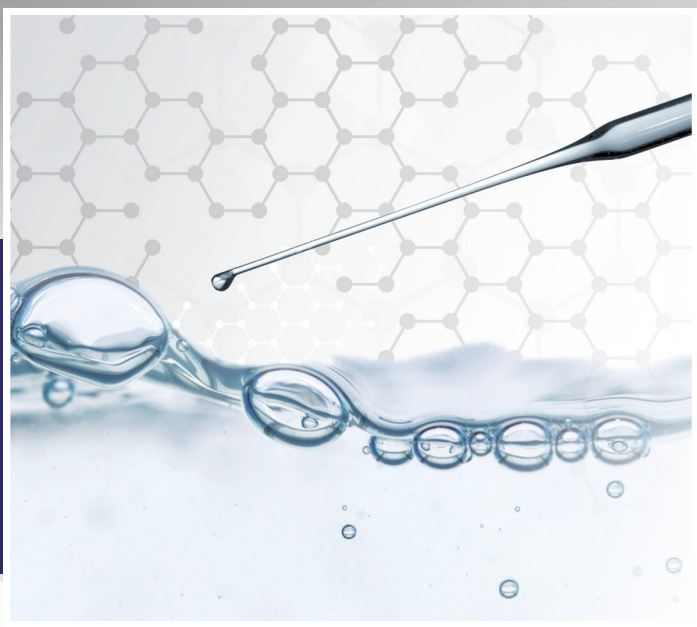


# BIO-SIL

## Antifoams & Emulsions



### BIO-SIL SRE35PA

#### Printers Anti-Static Emulsion

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## TECHNICAL DATA SHEET

Rev.4 Date: 25/11/2016

### PRODUCT DESCRIPTION

BIO-SIL SRE35PA is a cationic 35% active silicone emulsion with a built in anti-static additive. It is primarily formulated as a lubricity aid and anti-smearing additive for offset printing machine and folding bars. BIO-SIL SRE35PA exhibits excellent stability and performance over wide pH and temperature ranges. Unlike 100% active, oil based release agents; BIO-SIL SRE35PA is non-tacky and easily removed by use of detergents and solvents. The good surface wetting; slip and anti-static properties are unaffected by the addition of water.

### TYPICAL SPECIFICATIONS

Active Silicne content	35%
Specific Gravity	0.99
Surfactant	Cationic
pH range	3.5 -6.5
Base Fluid Viscosity at 25°C mm <sup>2</sup> /s	350
Active Anti-static content	2 < 10%
Packaging	25kg Containers 200kg Drums 1000kg Containers

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

### COMMON AREAS OF USE

- Print Industry where static is a problem
- Conveyer belts where high tack and static is undesirable
- Newspaper printing and folding
- Where excellent lubricity in offset printing is required
- Magazine printing and 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 10°C and 39°C. Emulsions have the tendency to separate when stored for extended periods; this does not indicate shelf life failure, after mild agitation this emulsion will still perform effectively.

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