

## SILISIL® Silicone Oil 3 cSt

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### Description:

**SILISIL® Silicone Oil 3 cSt is a ultra-low viscosity polydimethylsiloxane with excellent flow properties and fast wetting.**

### Key features:

- Extremely high flowability and penetration capacity
- Excellent wetting properties
- Lowest surface tension in the product range
- Excellent low-temperature stability down to -68°C
- Quickly absorbed and distributed
- Good solubility in organic solvents
- Tasteless and odorless

### Main areas of application:

- **Cosmetics:** Light skin and hair care products, sprays
- **Textile:** Plasticizers, hydrophobing of fibers
- **Cleaner:** Additive in cleaning formulations
- **Release agent:** Thin-film release agent for delicate molds
- **Lubricants:** Precision mechanics, precision instruments

### Processing instructions:

- Compatible with many organic solvents and propellants
- Emulsifiable using common emulsification techniques

### Storage & Handling:

- Store in original, unopened containers.
- Recommended storage temperature: below 40 °C
- Avoid eye contact
- Further safety-related information can be found in the safety data sheet (SDS).

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### Technical data:

<b>Viscosity at 25 °C</b>	3 cSt
<b>Density at 25 °C</b>	0.890
<b>Refractive index at 25 °C</b>	1,393
<b>Flash point (open crucible)</b>	71 °C
<b>freezing point</b>	-68 °C
<b>Surface tension at 25 °C</b>	19.4 mN/m

### Packaging:

SILISIL® Silicone Oil 3 cSt is available as standard in 1000 kg, 200 kg, 25 kg, 5 kg and 1 kg containers. Other container sizes are available upon request.

### Safety instructions:

Before handling the product, read the safety data sheet and ensure that you have all the information required for safe use.

### Important note:

This document contains information provided to the best of our knowledge and belief, based on the current state of our understanding. This information is for guidance only and does not constitute any obligation on our part, particularly in the event of an infringement of third-party rights through the use of our products. This information should be supplemented by preliminary testing to ensure the product's suitability for its intended purpose.