

F.L. SI/ S.I.L. Spray

Silicone oil / -spray



The benefits at a glance

- NSF-3H & H1 registered
- Excellent maintenance and protection properties
- Perfect lubricating effect
- Variations of temperature cause only very low change of viscosity
- Wide operative temperature range
- High dielectric strength



Properties

Rivolta F.L. SI is a multifunctional silicone lubricant. It can be used for the treatment of the tribological pairings metal-plastics, plastics-plastics, rubber-rubber and metal-paper. On the treated surface our silicone oil forms a thin film, which does not disturb but which improves the gliding properties. The silicone film is colourless and odourless, heat- and cold-resistant as well as antistatic.

Rivolta S.I.L. Spray is a multifunctional silicone spray for the treatment of the tribological pairings metal-plastics, plastics-plastics and rubber-rubber. On the treated surface our product forms a film, which does not disturb but which improves the gliding properties, prevents an adhesion, protects against corrosion and contamination. The silicone film is colourless and odourless, heat- and cold-resistant and antistatic.

Caution: silicone disturbs the wetting with lacquers

Form	liquid
Colour	colourless
Odour	neutral

Fields of application

- In the food, pharmaceutical and packaging industry: as lubricant and release agent for conveyor belts, chutes, guides, etc.
- In the furniture and kitchen production: as damping agent and lubricant for dampers in doors, drawers, etc.
- In the plastic processing industry: as release agent for thermoplastics and thermosets except silicone-caoutchouc
- In the paper, cardboard, timber and printing industry: as lubricant e.g. for knife edges, guides, etc.
- Other: as polish for extra shine, protection against humidity and protection against adhesion of rubber sealings at doors, windows, etc.

Instructions for use

Suitable application devices and accessories in our [accessories brochure](#).



Available in:

- 400 ml spray can (only S.I.L. Spray) (PU 12 pcs.)
- 10 l can (only F.L. SI)

	value		Norm
	F.L. SI	S.I.L. Spray	
NSF Reg.-No.	139371	136700	–
Density at +15 °C	0,98 g/cm ³	0,97 g/cm ³	DIN 51757
Kine. Viscosity at +25 °C	350 mm ² /s	1000 mm ² /s*	DIN 51562-1
Kine. Viscosity at +40 °C	270 mm ² /s	730 mm ² /s*	DIN 51562-1
Flash point	> +300 °C		ISO 2592
Pourpoint	-48 °C	-50 °C	ISO 3016
Temperature range	-40 °C up to +220 °C**	-40 °C up to +220 °C**	–

* without solvent

** in short-term peaks



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