

Silicone Spray

Revision: 6/01/2022

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Technical data

Basis	Mixture based on silicone oil
Consistency	Liquid
Density	Ca. 0,74 g/ml
Viscosity (Brookfield)	29 mPa.s
Acidity level (text)	Neutral
Solubility in water	Not soluble
Volatile Organic Compounds (VOC)	90 %
Temperature resistance**	-40 °C → 200 °C
Application temperature	5 °C → 30 °C
Dielectric strength	14 kv/mm at 20°C
Resistance	4 x 10E15 Ohm/cm

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Silicone Spray is a transparent spray with lubricating and anti-adhesive characteristics based on high-grade silicone oil.

Packaging

Colour: transparent

Packaging: 400 ml aerosol

Properties

- Lubricates
- Reduces friction and wear
- Rust and corrosion-resistant
- Water-repellent
- Electric insulating
- For in and outdoor use
- Aerosol can be used in any angle (360°)

Shelf life

3 years in unopened packaging in a dry and cool environment at temperatures between +5°C and +25°C.

Substrates

Nature: clean, free of dust and grease.
All types of metals and plastics.

Applications

- Reduces friction and reduces wear on mechanical parts and is therefore suitable for light lubrication of metals, plastics and rubbers.
- Prevents dirt and grease deposits and is therefore ideally suited for rails.
- Creates a water-repellent layer and protects the electric wiring of cars, engines, lawn mowers, etc. from moisture.
- Gives plastics and rubber a glossy finish.
- Not to be used for brake drums and brake discs.
- Treated surfaces cannot be painted.

Application method

Application method: Surfaces must be cleaned, degreased and dry. Shake can well before use. Spray at a distance of appr. 20 cm of the object. Apply a thin layer evenly.

Health- and Safety Recommendations

Use only in well-ventilated areas. In case of contact with eyes, wash immediately with plenty of water.
Dangerous. Respect the precautions for use.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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