

O1L

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Technical data

Basis	Mixture based on mineral oil
Consistency	Liquid
Density	0,81 g/ml
Viscosity (Brookfield)	1 mPa.s
Flashpoint	52 °C
Acidity level (text)	Neutral
Solubility in water	Not soluble
Volatile Organic Compounds (VOC)	84 %
Temperature resistance**	-50 °C → 190 °C

* 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

O1L is a high-quality universal spray with 8-fold action: rust dissolver, lubricant, cleaner, water-repellent, penetrating oil, corrosion-resistant, contact spray, shock spray.

Shelf life

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

Properties

- Lubricates
- Protects
- Rust and corrosion-resistant
- Reduces humidity
- Removes dirt and grease
- Cooling and shrinking effect (shock spray)
- Water-repellent
- Does not contain silicones
- For in- and outdoor use
- Aerosol can be used in any angle (360°)
- Non-sticky

Substrates

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

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 as required. Switch electric installations back on when spray is evaporated. When used as a rust dissolver, wait for 5 to 10 minutes.

Applications

- To be used for machines, roller bearings, axles, cogwheels, conveyer belts, rubber gasket profiles,...
- Is corrosion-resistant. Has a penetrating action and a protective film remains after cleaning
- Does not attack rubber, plastics or metals.
- Can be used to lubricate cylinder locks.

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.

Packaging

Colour: white

Packaging: 400 ml aerosol

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.