



Adhesive lubricating oil



Your benefits at a glance

- High adhesive power
- Good oxidation stability

Your requirements - our solution

ALSOL 1000 is a highly viscous lubricant based on mineral oil. It contains special additives which increase the adhesion of the oil on metal surfaces and make it suitable for use in open girth gear drives. ALSOL 1000 is resistant to ageing.

Application

ALSOL 1000 was developed especially to meet the requirements of Sülzer Rüto printing and weaving machines and has proven successful for the following machine types: Shuttle looms C 1000 / C 1001, air-jet looms L 5000 / 5001 and dobby machines. This adhesive oil can also be used for all small open gears requiring a clean production environment. Due to its high adhesiveness ALSOL 1000 reduces lubricant leakage. ALSOL 1000 is also used on

- cross take-up locking devices
- fabric take-off gears.

Application notes

ALSOL 1000 is applied by means of brush, oil feeder or central lubrication systems.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	ALSOL 1000
Canister 20 I	+

Characteristics	ALSOL 1000
Article number	036016
Composition, type of oil	mineral oil
Service temperature, lower limit	-5 °C
Service temperature, upper limit	100 °C
Density, Klüber method: PN 024, 20°C	approx. 0.91 g/cm³
Kinematic viscosity, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 1075 mm²/s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopen original container, approx.	12 months





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Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 90 years.

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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