

# ALSOL 1000

Adhesive lubricating oil



## Description

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 Rütö 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.

## Minimum shelf life

The minimum shelf life is approx. 12 months if the product is stored in its unopened original container in a dry, frost-free place.

## Pack size

20 l canister

## ALSOL 1000

- High adhesive power
- Good oxidation stability

## Product data

Base oil	mineral oil
Service temperature range, [°C], approx. *	-5 to 100
Density at 20°C, [g/cm <sup>3</sup> ], approx.	0.91
Kinematic viscosity, DIN 51562 pt. 01, 40°C, [mm <sup>2</sup> /s], approx.	1000 to 1150

\* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.

The data in this product information is based on our general experience and knowledge at the time of printing 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 tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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