

PARALIQ P 40 Spray

Lubricating oil for the food and pharmaceutical industries



Your benefits at a glance

- Based on medically pure oils
- NSF H1 registered supporting process reliability

Your requirements - our solution

PARALIQ P 40 Spray is based on medically pure special oils which are neutral in odour and taste acc. to the European Pharmacopoeia (medical white oil).

PARALIQ P 40 Spray is NSF H1 registered and therefore complies with FDA 21 CFR § 178.3570. The lubricant was developed for incidental contact with products and packaging materials in the food-processing, cosmetics, pharmaceutical or animal feed industries. The use of PARALIQ P 40 Spray can contribute to increase reliability of your production processes. We nevertheless recommend conducting an additional risk analysis, e.g. HACCP.

Being compliant with FDA CFR 21 § 178.3910 (a), the product can be used as a surface lubricant for the production of metal articles, e.g. for food packaging.

Application

PARALIQ P 40 Spray can be used for machines in the food-processing and pharmaceutical industries requiring medically pure oils, e.g. spindles, joints, chains, gearwheels, plain bearings, pistons, guides and tubular tracks.

Please do not spray in enclosed space for example electrical cabinets. Please see product label for more information.

The oils can also be used for corrosion protection.

Application notes

- Do not spray on a naked flame or any incandescent material and keep away from sources of ignition.
- Do not expose to direct sunlight and temperatures above 50 °C!

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	PARALIQ P 40 Spray
Aerosol can 400 ml	+

Hint

Except for the article number and the minimum shelf life, the spray data below refer to the solvent-free spray agent.

Characteristics	PARALIQ P 40 Spray
Article number	081171
Composition, type of oil	paraffinic mineral oil
Colour space	colourless
Service temperature, lower limit	-10 °C

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Characteristics	PARALIQ P 40 Spray
Service temperature, upper limit	60 °C
NSF H1 registration number	139385
Density, DIN 51757, 20°C	approx. 0.88 g/cm ³
ISO viscosity grade, DIN ISO 3448, ISO VG	68
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 7.7 mm ² /s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 70 mm ² /s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months

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 95 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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