

PARALIQ P 12, P 40, P 40 Spray

Food-grade lubricating oils



Description

PARALIQ P 12, P 40, P 40 Spray are medically pure special oils which are neutral in odour and taste. They comply with the German food regulations (LMBG, paragraph 30 and 31), the European Pharmacopoeia and DIN V 10517 on food-grade lubricants.

Approvals

PARALIQ P 12, P 40, P 40 Spray fulfill the requirements set forth in the US guidelines of sec. 21 CFR 189.3570 of FDA regulations and have been registered as USDA H1 products. The oils can also be used for corrosion protection.

Application

PARALIQ P 12, P 40, 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.

Application notes

- The oils can be applied by means of brush, oil feeder or automatic lubrication systems.
- When applied in automatic lubrication systems please observe the maximum viscosity specified by the machine manufacturer.
- Do not spray on a naked flame or any incandescent material and keep away from sources of ignition.

Minimum shelf life

The minimum shelf life is approx. 60 months for PARALIQ P 12 and P 40 and 36 Monats for PARALIQ P 40 Spray if the product is stored in its unopened original container in a dry, frost-free place.

Do not expose to direct sunlight and temperatures above 50 °C!

Pack sizes

PARALIQ P 12 and P 40:

20 l metal canister

PARALIQ P 40 Spray:

Original pack and minimum order:

12 x 250 ml aerosol cans

PARALIQ P 12, P 40, P 40 Spray

- Medically pure oils
- Without taste or smell
- In accordance with food regulations
- USDA H1-registered

Product data

PARALIQ	P 12	P 40
Base oil	paraffin mineral oils	paraffin mineral oils
Service temperature range*, [°C], approx.	-10 to 60	-10 to 60
Color	colourless	colourless
Density, DIN 51757 bei 20°C, [g/cm ³], approx.	0.86	0,8
Kinematic viscosity, DIN 51 562 pt. 01, Ubbelohde, 40 °C, [mm ² /s], approx.	17	70
Kinematic viscosity, DIN 51 562 pt. 01, Ubbelohde, 100 °C, [mm ² /s], approx.	3.7	7.7
ISO viscosity grade, DIN 51519, ISO VG	-	68
PARALIQ P 40 Spray	The technical data of the spray agent correspond to PARALIQ P 40. Propellant: propane-butane	

* 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 mechanical 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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