HOTEMP 2000 Spray

High-temperature lubricating oil in aerosol form for manual lubrication

Your benefits at a glance

- High thermal stability
- Good adhesion to friction points, long-term lubricating effect
- Good creeping and penetration, hence lower consumption
- Resistant to centrifuging, therefore reduced risk of contamination
- Insoluble in water, good wash-off resistance

Your requirements - our solution

HOTEMP 2000 Spray is an advanced, synthetic high-temperature lubricant in aerosol form for friction points that are normally lubricated manually.

Following evaporation of the solvent, HOTEMP 2000 Spray forms an even, thin and highly adhesive lubricant film.

Application

HOTEMP 2000 Spray is used for lubrication points subject to high thermal loads as are common in chains, slideways, gears, wire ropes, guideways or cams.

HOTEMP 2000 Spray is also an ideal lubricant for motorcycle chains (also O-ring chains). It is not washed off and penetrates well into chain joints and friction points.

HOTEMP 2000 Spray forms a durable, load-carrying lubricant film even at high temperatures. For the ideal service temperature, please refer to the product data.

Application notes

Ensure sufficient ventilation when processing HOTEMP 2000 Spray as explosive mixtures may form.

Do not spray against naked flame or onto hot or incandescent objects. Observe additional instructions for use in material safety data sheet and on can label.

When applied, HOTEMP 2000 Spray forms a highly adhesive lubricant film that resists centrifuging and water wash-off. It is economical in use thanks to its adjustable nozzle. The spray jet can be changed from vertical to horizontal to ensure application of the right quantity at the desired lubrication point.

Sprays should not be exposed 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	HOTEMP 2000 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	HOTEMP 2000 Spray
Article number	081133
Composition, solvent	hydrocarbon

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Characteristics	HOTEMP 2000 Spray
Composition, type of oil	ester oil , synthetic hydrocarbon oil
Appearance	clear
Colour space	green
Service temperature, lower limit	0 °C
Service temperature, upper limit	230 °C
Density, DIN 51757, 20°C	approx. 0.94 g/cm³
Flash point, DIN EN ISO 2592, Cleveland open cup	≥ 230 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 126 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 2000 mm²/s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 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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