WOLFRACOAT C Spray

High-temperature lubricating paste

Benefits for your application

- **Easier assembly and disassembly of power-locking connections**
- **Reliable lubrication under mixed-friction and high-load conditions owing to ageing-resistant solid lubricants**

Description

Wolfracoat C Spray is a grey high-temperature lubricating paste containing metal solid lubricant pigments (e.g. copper, graphite). Wolfracoat C Spray counteracts excessive friction, wear and seizing at lubricating points subject to high loads. Wolfracoat C Spray forms a thermally stable lubricating film. At temperatures above 200 °C, the solid lubricants remain in the friction points and protect against tribocorrosion and fretting of e.g. fits up to 1200 °C.

Application

Wolfracoat C Spray is suitable for use as an assembly paste to lubricate power-locking connections and low-speed (plain) bearings subject to high temperatures. Typical applications are in power plants, the steel industry, cement manufacture and similar industrial areas.

Application notes

Prior to initial lubrication clean all friction points thoroughly and apply the product in an even, thin and extensive layer. Shake spray can well before use and provide for adequate ventilation while spraying. 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.

Material safety data sheets

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

Pack sizes	WOLFRACOAT C Spray
Aerosol can 400 ml	+

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Product data	WOLFRACOAT C Spray
Article number	081150
Upper service temperature	1200 °C / 2192 °F
Lower service temperature	-30 °C / -22 °F
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	310 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	270 x 0.1 mm
Shear viscosity at 25°C, shear rate 300 s-1, equipment:rotational viscometer, upper limit value	9 000 mPas
Shear viscosity at 25 °C, shear rate 300 s-1, equipment: rotational viscometer, lower limit value	5 000 mPas
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 120 mm²/s
Four-ball tester, welding load, DIN 51350 pt. 04	>= 3 400
Chemical composition	solid lubricant
Chemical composition, thickener	silicate
Chemical composition, type of oil	synthetic hydrocarbon oil
Colour space	grey
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 80 years.

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