

Description:

WOLFRACOAT C is a grey to copper-coloured high-temperature lubricating paste.

It has a chemical composition of synthetic hydrocarbon oil, silicate and pigments (e.g. copper, graphite).

The raw materials contain no lead, cadmium, nickel, sulphur or halogens.

Application:

In the entire range of plant engineering, e.g. power plants, chemical plants, refineries, in the iron and steel industry, in waste incineration plants, in the cement, lime, gypsum and fertilizer industries, in foundries, exhaust systems of combustion engines and in kiln installations.

Application notes:

Apply the paste in a thin layer to clean surfaces or threads or use a leather cloth to rub it on. It is important to obtain a uniform and coherent layer that is as thin as possible.

Minimum shelf life:

The minimum shelf life is approx. 24 months if the product is stored in the original closed container in a dry place.

Package sizes:

60 g tube
400 g grease cartridge
1.2 kg can
30 kg bucket

For mining applications only packing units of max. 1.2 kg are approved.

WOLFRACOAT C

- Efficient lubrication of friction points subject to sliding or rolling friction
- Efficient separation and lubrication of power-locking connections subject to static friction
- Improved sliding for easier assembly of press and transition fits
- Non-destructive disassembly of power-locking connections
- Approved for mining applications

Product data:

Colour, appearance	grey, copper-coloured
Texture	homogeneous, fibred
Density, DIN 51 757, at 20 °C, g/cm ³ , approx.	1.01
Drop point, DIN ISO 2176, °C	–
Worked penetration, at 25 °C, DIN ISO 2137 (ASTM-D 217); 0.1 mm	270 to 310
Service temperature range*, °C, approx.	– 30 to 200 above that dry lubrication to 1200
Base oil viscosity, DIN 51 561 at 40 °C, mm ² /s, approx.	120
Four-ball test, welding force, DIN 51 350 Pt 4, N	> 2500

* 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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