



Product Information

K383 ANTI-SEIZE COMPOUND

Description

K383 is a lead free anti seize compound, made from high quality mineral oils, non soap thickener incorporating copper powder and graphite. Anti-seize properties enable this grease to work even if the joints become so compressed that most of the compound is squeezed out, or excessive temperature flashes off the oily part of the compound. A fine film of copper particles always remain in joints or threads to prevent seizure.

Benefits

- Prevents seizure and galling during assembly and therefore reduces assembly time.
- Enables the easy dismantling of components subjected to high temperatures.
- Provides an effect anti-seize in saturated conditions, including chemical environments and salt water.
- Enables fast and easy dismantling of components, allowing them to be reused after dismantling.

Applications

The excellent anti seize properties of K383 make it ideal for lubricating brake linkages. The product is also recommended as a thread lubricant on studs, pipes, casings and whenever eventual disassembly must proceed smoothly. K383 can be used with confidence on the threads of pipes that carry very hot and corrosive liquids or gases, where it assists sealing and allows trouble free disassembly, including pipe fitting and valves in the chemical, petrochemical, gas and drilling industries.

Apply sparingly by brush to the threaded components prior to assembly. For optimum performance, ensure that both the threaded surfaces are completely coated with K383.



Certificate No. FM 21756



Certificate No. EMS 60044



Certificate No. OHS 555083

Morris Lubricants, Castle Foregate,
Shrewsbury, Shropshire, SY1 2EL

Telephone (01743) 232200

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Physical Characteristics

Appearance	Smooth compound
Colour	Copper coloured
NLGI classification	1 / 2
Thickener	Non soap
Worked penetration (IP50)	280-320
Dropping point	Non melting
Salt water corrosion 20 hrs @ 25°C on sheet steel	No corrosion
Electrical conductivity	Excellent
Lubricating Solids - content %	Approx. 18
Anti-seize temperature range °C	-30 to 1100
Coefficient of friction, μ	0.12

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