

MOB LUBE

MOLYBDENUM DISULFIDE GREASE SPRAY



Characteristics

Base: blend of greases and synthetic lubricants and molybdenum disulfide
Aspect: thixotropic dark grey grease
Resistance temperature of the oil veil: 200°C
Resistance temperature of the bisulfide veil: 700°C
Dropping point: 250°C

Applications

Molybdenum disulfide is widely used as lubricant additive for oils and greases, in fact it has been noticed that it improves load-carrying capacity and it reduces pre-gripping in limit conditions of lubrication. It does not form a superficial film until the sliding surfaces won't be near enough to entrap the solid lubricant particles between the opposite parts. Therefore the molybdenum disulfide acts on critical points, highly stressed, where high temperatures can be reached, by reacting with the metal to form sulphide films. The anti-friction properties are then very similar to those of ferrous sulphide deposited on a steel film, where, in simulated actions, the sulphide films give protection up to 700° C. MOB LUBE is therefore highly recommended for lubrication at more than 200°C temperatures (temperature at which the grease-veil lubrication acts) up to 700° C: in this range of temperatures the molybdenum disulfide acts.

Properties:

- Good lubricant for new material testing
- High resistance in a wide range of Temperatures

Description

MOB LUBE is used as lubricant of highly stressed components and of threading (to prevent the gripping and to unblock); it is particularly suitable for new material testing. Suitable for bearing of crusher arbor. Gear of machine tool - thread of machine tool. Assembling of automotive steering gear. Assembling of motors governors. Screw, bearings, rails of furnace machinery. In operations of mechanical working as: extrusion - cold forging - filament drawing.

Instructions of use

Remove as far as possible residual of previous lubrications. Spray on the parts to be treated at a 25 cm distance. The mini-tube permits the treatment of less accessible parts

Packaging

Spray aerosol ml 400
Box: 25 aerosols.
Product Code 11410/04

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