Technical Information Industrial Chain Grease



Spray to lubricate chain-driven transmissions, which are liable to heavy load. Industrial chain grease can be processed like oil, with the properties of grease. Industrial chain grease has outstanding mechanical and thermal stability and prevents wear and sticking. Industrial chain grease is resistant to weather influences and weak acids and bases, is water-repellent and pH-neutral. MoTip Industrial Chain Grease is resistant to temperatures of - 50°C up to + 200°C.

For use on:
For all types of chain drives such as bicycles, motorbikes, mopeds, farm machines, in ships, car repair workshops or maintenance workshops.

Quality and properties

- To be processed like oil, with the properties of grease
- Outstanding mechanical and thermal stability
- Good adhesion
- Dilatant
- Prevents wear and sticking
- Resistant to weather influences
- Resistant to weak acids and bases
- Water-repellent
- Directed jetspray

Physical and chemical data

- **Basis:** mineral oil
- **VOC-content:** approximately 39% w/w
- **Colour:** transparent yellow
- **Smell:** characteristic
- **Relative density at 20°C:** 0.844 g/ml
- **Yield:** 2.0 g/sec.
- **Vapour pressure at 20°C:** 3 - 4 bar
- **4 Ball EP-test (AS TM D 2596):** 3430 N
- **Temperature resistance:** -50°C to +200°C
- **pH-value:** neutral
- **Storage stability:**
  10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
  aerosol can, maximum nominal volume 500 ml

Environment and labelling

Environmentally compatible: European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".
Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Instruction manuel

Before use, carefully read and observe the warning texts on the label!

Application:

- Bring can to room temperature.
- Operating temperature 5° to 30°C.
- Shake for 2 minutes before use.
- We recommend cleaning the chain with MoTip degreaser.
- Spray Chain Grease evenly onto chain.
- Has a foamy appearance in the beginning stages when the product can penetrate deep into the treated chain.
- Works like oil, but has the properties of grease.
- Optimum lubrication occurs once the solvent has evaporated (approx. 5 minutes).

Tips for spray painting

Protect the object and the surrounding area from spray mist.
Temperature should range between +10°C and +25°C, max. air humidity 60 %.

Store in a dry place. Protect from direct sunlight and other sources of heat. Use only during dry weather, in places protected from the wind, and in well-ventilated rooms. Follow the warning texts on the labels!

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

As of: October 1, 2014
This release replaces all eventually earlier issued versions.

Print date: 28.03.2024

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