



KF 5

the indispensable!

Lubricant

Multifunctional penetrating lubricant



1. General description

Multifunction maintenance product, made of paraffin oil (without silicon) and an organic inhibiting system which protects from rust and corrosion by guarding against and isolating moisture.
1 product, 5 functions: penetrates, guards against moisture, cleans, lubricates, protects from corrosion

KF5 forms a protective barrier against water and oxygen. The film, which is nearly invisible and oily, lubricates and penetrates the pores and fine cracks of the surfaces.

2. Characteristics

- Penetrates rapidly, even the finest pores, with its strong capillary action.
- Penetrates rusted parts (screws, gears, hinges, etc.) and makes it possible for them to function properly once again.
- Due to its affinity with metal, and its weak surface tension, it repels water and condensation, and prevents moisture from infiltrating again by completely covering the surface with a light oily film.
- Removes moisture from electrical and thermal systems and helps re-starting damp motors. Helps equipment damaged by water to function normally once again.
- Cleans oil or grease residues while retaining the protective film.
- Lubricates, stops creaking, reduces friction and wear and tear.
- Leaves a thin film that protects metals against corrosion, moisture and corrosive conditions. Useful to remove water which remains on the parts after washing and rinsing after machining.
- Allows repairs to be made without dismantling.
- Compatible with all metals and alloys and most plastic and rubber paints (in case of doubt carry out a test beforehand).
- The aerosol has a special valve which allows spraying in all directions, even upside down, and a diffuser with a capillary tube, if needed.
- The propellant of the aerosol is non-flammable carbon dioxide which allows having 95% of the active ingredient



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S.A au capital de 1.936.667 € - R.C.S. Pontoise B 391 513 314 – APE 515 L
www.crcind.com





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3. Applications

Electrical parts (socket-outlet and plugs, interruptors, coils, wires, contacts, etc.), automobile and industry (ignition, spark plugs, distributors, batteries, cables, hinges, motors, antennae, rollers, screws and bolts, chromium, seat mounting fasteners, rubber, vinyl, etc.), home (hammer drills, locks, hinges, do-it-yourself tools, scissors, toys, garage, etc.) leisure, (fishing equipment, gardening tools, roller skates, skate boards, ski bindings, water sports, sailboat, etc).

4. Operating instructions

Spray generously and let it act. It could take a few minutes or more for the product to penetrate completely. Repeat the process if necessary.

To start, wet motors: spray in the distributor, on the connectors and electric wires. For hard-to-reach places, or for applications that require precision, use the capillary tube.

A material safety data sheet (MSDS) compliant to the EC regulation No. 1907/2006 Art.31 and amendments is available for all KF products.

5. Typical characteristics of the product

Appearance	: liquid.
Colour	: light amber.
Density at 20°C	: 0.82
Freezing point	: < - 50 °C.
Flash point in closed cup	: < 78 °C.
Surface tension at 20 °C	: 22mN/m.
Water displacement test	: 70%.
Saline mist content	: 65h.
Damp heat content at 50°C	: 240h
Thickness of the film at 20 °C, 24 hours after spraying	: 1 to 2 µm.
Covering power at 20 °C, 24 hours after spraying	: 100 m ² /l.
Temperature range	: - 50 °C to + 120 °C (150 °C peak).
Distillation range of the solvents	: 190 to 250°C.
Properties of the film after evaporation of solvents	:
Specific gravity at 20°C	: 0.88 g/cm ³ .
Dynamic viscosity at 40 °C	: 26 mPa.s.
FALEX wear test	: 8900N.
HERTZ wear test	: 930 N.
Biodegradability	: 62.6 %

6. Packagings



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Ref.: 6030 - Aerosol 650 ml gross - 500 ml net.

Ref.: 6031 - Aerosol 270 ml gross - 200 ml net.

Ref.: 6554 - 5 litre bottle

Ref.: 6555 - 5 litre bottle + empty spray

Ref.: 6553 - 200 litre drum.

carton of 12 aerosols.

carton of 12 aerosols.

Carton of 2 bottles

Single

Single.

All the data in this publication is based on laboratory experiments and tests. In view of the wide variety of conditions and devices used, as well as the unforeseeable human factors that could have an important influence on the results of the application, we advise you to ensure the compatibility of the product before using it. All this information is given as objectively as possible, but without any guarantee, expressed or implied, on our part.

This data sheet can always, even at this moment, be revised for reasons related to the legislation, availability of components or to newly acquired knowledge. The latest version of this data sheet, which is the only one that is valid, shall be sent to you on request, or can be found on our website: www.crcind.com.

We recommend you to register yourself on our website for this product, in order to receive every updated version of this document automatically.

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