



ANTI-CORROSION OIL

ADDINOL KO 6-F

PRODUCT DESCRIPTION

ADDINOL KO 6-F is an aromatic poor, solvent-containing multi-functional corrosion protective agent. Due to its composition it is water repellent and neutralizes hand perspiration. It displays good penetration properties, creeps under rust and possesses a lubricating effect.

APPLICATION

Excellent suitability for temporary protection of metal surfaces:

- Made of alloyed and unalloyed steels, cast iron, non-ferrous metal and aluminium During in-house transportation and storage
- Of spare parts and supply parts, semi-finished products
- Of hand tools and do-it-yourself supplies
- In folds, gaps and spot-welding seams
- Simple application by immersion, flood lubrication or spraying
- Fit for moist surfaces coupled with a preservation of the workpiece surface
- Compatibility with plastics must be tested for the respective application

DELIVERY

Delivery in drums, small packages and in 500 ml aerosol cans (12 pieces/ carton).

CHARACTERISTICS

- Water repellent
- Neutralises hand perspiration
- Very good penetration properties
- Creeps under rust

- Contains solvents

ADVANTAGES AND BENEFITS

- Usable for moist surfaces
- Does not leave fingerprints on workpieces
- Quick distribution on workpieces
- Excellent corrosion prevention
- Easy loosens tight connections
- After evaporation of the solvent, a closed, oily film remains on the surface, which provides excellent protection when stored under the roof or in closed rooms





ADDINOL KO 6-F

SPECIFICATIONS AND TYPICAL PARAMETERS

| Feature | Test conditions / unit | | KO 6-F | Method acc. to |
|------------------------------|------------------------|--------------------|--------------|-------------------|
| Appearance | | | clear, brown | visual |
| Density | at 15°C | kg/m ³ | 835 | DIN EN ISO 12185 |
| Viscosity | at 40°C | mm ² /s | 5 | DIN EN ISO 3104 |
| Flash point | PM | °C | > 60 | DIN EN ISO 2719 |
| Pourpoint | | °C | < -21 | ASTM D7346 |
| Acid value | | mg KOH / g | 0,5 | DIN ISO 6618 |
| Film thickness | | µm | 4.5 | |
| Term of corrosion protection | open | Month | max. 18 | DIN EN ISO 6270-2 |
| | under roof | month | max. 9 | |

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We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world-wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.