



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.

DELIVERY

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

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

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	
Copper Corrosion	3h, 100°C	corr.level	1	DIN EN ISO 2160
Term of corrosion protection	indoor storage	month	max. 18	DIN EN ISO 6270-2
	outdoor storage under roof	month	max. 9	

ADDINOL - The Experts for High-Performance Lubricants

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 120 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.