



ANTI-CORROSION OILS

ADDINOL KO 7 C, KO 32 C

PRODUCT DESCRIPTION

The anti-corrosion oils KO 7 C and KO 32 C are high-grade mineral oils free of solvents, which contain corrosion inhibitors and other effective agents.

APPLICATION

- Excellent suitability for the temporary protection of outer and inner surfaces of products made of iron and steel (contact protection)
- Easy application by immersion, spraying and by brush
- Operation liquids on mineral oil basis can be used without deconservation if the remaining quantity of anticorrosion oil remains below 4% (exception: turbine and hydrodynamic transmission oils)

SPECIFICATIONS

Viscosity grade corresponds to:

- ISO classification 3448

DELIVERY

Delivery preferable in drums and small packages.

PLEASE NOTE

Maximum processing temperature: +50 °C.

KO...C oils are compatible with paints, plastics, elastomers and other materials, if compatibility with mineral oils has been generally established.

CHARACTERISTICS

- Free from solvents
- Highly effective
- Water displacing effect

ADVANTAGES AND BENEFITS

- Universal application
- No unpleasant odour
- Good cost-effectiveness
- Conservation by thin or thick film possible
- Excellent protection of metallic surfaces





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SPECIFICATIONS AND TYPICAL PARAMETERS

| Feature | Test condition / unit | | KO 7 C | KO 32 C | Method acc. to |
|-------------------------------------------|-----------------------|---------------------|---------|---------|-------------------|
| ISO viscosity grade | | | 7 | 32 | DIN 51519 |
| Density | at 15°C | kg / m ³ | 880 | 874 | DIN 51757 |
| Viscosity | at 40°C | mm ² /s | 7.3 | 30 | ASTM D 7042 |
| Flash point | COC | °C | 130 | > 140 | DIN EN ISO 2592 |
| Pour point | | °C | -24 | -12 | ASTM D 7346 |
| Neutralisation number | | mg KOH/g | 1.2 | | DIN 51558-1 |
| Condensation water alternating atmosphere | at least 3 cycles | | passed | | DIN EN ISO 6270-2 |
| Protection time | outside unprotected | days | min. 28 | min. 21 | DIN EN ISO 6270-2 |
| | outside protected | months | min. 12 | min. 6 | |
| | under roof | months | min. 16 | min. 12 | |

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