



CICO® TGM 2000 K

SYNTHETIC LUBRICATING AND CONSERVING AGENT



Product benefits

- lubrication and conservation of moving parts in a highly corrosive atmosphere
- good penetration and high compressive strength
- exceptionally good anti-corrosion
- cleans and loosens oxidized and gummed parts
- penetrates and loosens seized elements (bolts, screws, brake shoes, spindles, etc.)
- works in the temperature range from -70 °C to + 230 °C
- forms pore-deep dry sliding film
- displaces moisture
- antistatic, dust and dirt repellent
- prevents oxidation at electrical contact points
- improves conductivity
- environmentally friendly, no dangerous material



Thanks to the high penetration effect, even elements that are difficult to access (locks, counter mechanisms, hinges, guides, cutting and measuring tools, electronic components, etc.) can be optimally serviced with the synthetic lubricant. **CICO® TGM 2000 K** increases the service life, reduces lubrication intervals and maintenance costs.

Description

CICO® TGM 2000 K is a special **synthetic lubricating and conserving agent** that was developed using special additive technology. It penetrates readily into small pores and crevices and forms a thin lubricating and protecting film. **CICO® TGM 2000 K** does not contain any organic fats, petroleum derivatives, additions of silicone, graphite, molybdenum disulfide or Teflon. It does not form any aging products or deposits.

CICO® TGM 2000 K displaces moisture. It provides a high level of corrosion protection and offers a high cleaning effect. It enables clean lubrication and conservation of moving parts. **CICO® TGM 2000 K** has unusually high pressure resistance and protects the surface from wear and tear. It reduces frictional resistance.

CICO® TGM 2000 K is used in assembly and service (e.g. chains and steel cables) as well as in precision and fine mechanics applications.

Application information

CICO® TGM 2000 K is a liquid with a high penetration effect, therefore very easy to apply and effective even at low dosages. For areas that are particularly difficult to access, **CICO® TGM 2000 K Spray** is recommended. The optional spray lance extension is used for targeted use.

CICO® TGM 2000 K is supplied in 5 l, 10 l and 25 l containers and as a spray (400 ml). Other container sizes on request.

Attention

The spray can is under pressure. It must be kept out of the hands of children and protected from heat and damage. Do not spray against open flames or incandescent objects. Use only in well-ventilated areas. Avoid inhalation of the aerosol and protect the eyes. Only dispose completely empty spray cans.

Technical specifications

Substance name		CICO® TGM 2000 K
Smell		mild
Physical state		liquid
Density (at 20°C)		0.84 g/cm ³
Viscosity	(at -40°C)	150 mm ² /s
	(at -100°C)	21 mm ² /s
Pour point:		-37°C
Flashpoint		>210°C
Thermal decomposition		>300°C
Dangerous reactions		none
PBT and vPvB criteria (REACH regulation, Annex XIII)		not fulfilled (not persistent, not bioaccumulative, non-toxic)
Water hazard class (WGK)		1
Disposal (AVV)		130206
Transport		no dangerous goods
Storage stability		at least 2 years



CICO® TGM 2000 K

SYNTHETIC LUBRICATING AND CONSERVING SPRAY



Technical specifications

Substance name	CICO® TGM 2000 K Spray
Form	aerosol, active ingredient: fluid
Color	colorless
Smell	characteristic
Ignition point	does not apply to aerosols
Solvent content, VOC (EU)	91%
Auto-ignition temperature	does not apply to aerosols
Explosive properties	not explosive, formation of explosive vapour/air mixtures is possible
Dangerous reactions	none
Solubility in water	not solvable
Disposal (AVV)	150104 (metal packaging) 150110 (may contain residues of hazardous substances)
Transport	UN1950 (pressurized gas packages)
Disposal (AVV)	at least 2 years