



CICO® TGM 2020



HIGH PERFORMANCE LUBRICANT FOR CHAINS, BEARINGS AND GEARS

Product benefits

- effective for highly stressed and high-speed parts (gears, bearings, chains, ropes, threads, counter mechanisms)
- protects and preserves metals and alloys from corrosion
- cleans and loosens oxidized, seized and gummed parts (seized bolts, screws, brake shoes, spindles, etc.)
- strongly adhering dry sliding film, transparent
- reduces friction losses
- high temperature resistant lubricating film (effective from -35 °C, continuously up to + 270 °C, briefly up to + 300 °C)
- dust and dirt repellent
- mineral oil free
- environmentally friendly, no dangerous material



It is used in all areas of mechanics, from simple plain bearings and chains to devices used in precision instruments. **CICO® TGM 2020** offers a high level of corrosion protection and clean lubrication. It increases the service life and reduces maintenance work.

Application information

CICO® TGM 2020 can be used in all areas of mechanics and precision instruments as a lubricating and conserving agent. It is easy to apply, shows a high penetration effect and acts as a wafer-thin film even with a low dosage. **CICO® TGM 2020** Spray is recommended for areas that are particularly difficult to access. Here, the spray lance extension is also useful for targeted use. **CICO® TGM 2020** 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 of when spray can is completely empty.

Description

CICO® TGM 2020 is a high quality synthetic lubricating and conserving agent. It forms a strongly adhering, transparent protective film with a high penetration effect and is effective in the temperature range from -35 °C to the high temperature range of + 270 °C, briefly up to + 300 °C.

CICO® TGM 2020 does not contain any organic fats, petroleum derivatives, additives of silicone, graphite, molybdenum disulfide or Teflon. It does not form any undesirable residues. Thanks to the excellent capillary action, it penetrates into the pores of the metal surfaces, dissolves, cleans and forms a high-pressure-resistant lubricating film.

CICO® TGM 2020 is particularly suitable for the lubrication of highly stressed, fast running metal parts in a wide temperature range and with high vibration and shock loads (e.g. gears, brakes, ovens, sliding and roller bearings, joints, chains, wire ropes, etc.).

Technical specifications

Substance name	CICO® TGM 2020
Smell	mild
Physical state	liquid
Density (at 20°C)	0.86 g/cm ³
Viscosity (at 40°C)	215 mm ² /s
Pour point	-39°C
Flashpoint	>215°C
Thermal decomposition	>300°C
Dangerous reactions	none
PBT or vPvB criteria according to REACH regulation, Annex XIII	not fulfilled (non-persistent, non-bioaccumulative, non-toxic)
Water hazard class (WGK)	1
Disposal (AVV)	130206
Transport	no dangerous goods
Storage stability	at least 2 years



CICO® TGM 2020



HIGH PERFORMANCE SPRAY FOR CHAINS, BEARINGS AND GEARS

Technical specifications

Substance name	CICO® TGM 2020 Spray
Form	aerosol, active ingredient: fluid
Color	yellow
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)
Storage stability	at least 2 years