

KONTAKT GOLD 2000

Functional protection for all metal-plated contacts.

1. GENERAL DESCRIPTION

Synthetic polyphenyl ether, long-life and temperature-resistant lubricant.

The synthetic oil forms extremely thin layers with minimum influence on the contact resistance of electrical contacts.

The corrosion-inhibiting effect of noble-metal coatings is improved considerably because they are no longer scratched by mechanical loads and vibrations.

2. FEATURES

- Has a very low surface tension, which ensures that the active film is evenly distributed over the metal, penetrating into inaccessible spots and guaranteeing effective protection.
- Can be used to significantly improve the reliability of installations and equipment in harsh industrial environments.
- Should be used regularly, particularly where parts are subjected to frequent physical handling, in order to avoid interruptions and data loss.
- Reduces operating costs considerably

3. APPLICATIONS

- Used on connectors and other electro-mechanical contacts.
- Ideal on connectors with soft-metals: Gold, silver, tin, palladium, ..
- Applicable in multiple sectors: computer technology, car electronics, office equipment, industrial electronics, military technology.

4. DIRECTIONS

- KONTAKT CHEMIE Kontakt Gold 2000 is sprayed thinly on to the contact surface.
- Dirty or corroded contacts must be cleaned before being treated. The products Kontakt 60 and Kontakt WL from KONTAKT CHEMIE are suitable for this purpose. Further information can be obtained from the relevant technical specifications.
- KONTAKT CHEMIE Kontakt Gold 2000 contains flammable solvents. Tools and equipment must be suitable for use with flammable liquids.
- The product must not be sprayed into energised electrical equipment. Before the equipment is started up again, the solvent must be evaporated completely.

TECHNICAL DATA SHEET 2/2

KONTAKT GOLD 2000

A safety data sheet (SDS) according to EU directive 91/155/EEC and amendments is available for all CRC products

5. TYPICAL PRODUCT DATA

Aerosol

Flash point	ASTM D 56	:	< 0 °C
Density at 20°C	FEA 605	:	0,77 g/cm ³

Properties of the active product

Flash point	ASTM D 56	:	Ca. 280°C
Density	DIN D 891	:	1,20 cm ³
Viscosity at (ASTM 2989)	27°C	:	1000 mm ² /s
	38°C	:	363 mm ² /s
	99°C	:	13,1 mm ² /s
	204°C	:	2,1 mm ² /s
Pour point	ASTM D 97	:	5°C
Vapour pressure		:	0,01 mbar
Prolonged temperature resistance		:	Up to 200°C

6. PACKAGING

Aerosol : 200 ml

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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