



## CRC LOCKOIL "PRO"

Ref. : 10785

### 1. GENERAL DESCRIPTION

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Low-viscosity mineral-oil-based lubricating oil.

CRC Lockoil is a heavy-duty, low-viscosity multi-purpose lubricating oil. Special active ingredients give it excellent resistance to ageing (no resinification). Because of its good cleaning action and dirt-removing properties, lubricating points remain free from harmful contaminants. High-pressure additives ensure low wear and friction in the mixed friction range.

### 2. FEATURES

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- Cleans, lubricates and gives a long-lasting protection to locks.
- Will not resinify afterwards, providing longer lubrication and improved functionality.
- CRC Lockoil has advantageous anti-corrosion properties when applied to steel, copper and other non-ferrous metals.
- Leaves a thin film that protects lubricating points in a corrosive environment
- CRC-Lockoil contains neither acids nor silicones.
- Gives also an excellent lubrication to precision-engineered mechanisms and fine mechanics.
- Aerosols are pressurized with non-flammable CO<sub>2</sub> propellant, giving an active product content of over 97% (i.e. over 30% more than typical hydrocarbon propelled products).
- Aerosols are equipped with the 360° (upside down) spray valve and extension tube for added convenience.

### 3. APPLICATIONS

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CRC Lockoil is an efficient and versatile helper for various jobs, in every working environment.

- In the small aerosol cans it is particularly suitable for servicing applications (tool box).
- Because no resinification occurs, CRC Lockoil is especially suitable to maintain all kinds of locks in the automotive industry and at home.
- Lubricating of instruments in the precision-mechanic area.

### 4. DIRECTIONS

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- Apply generously.
- For hard to reach areas, use extension tube.
- When used in locks, spray into the lock and turn the key 4 to 5 times.
- If necessary, CRC Lockoil can be removed with CRC Quickleen.
- Do not spray directly into live electric circuits or other potential sources of ignition.
- A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.



Manufactured by :  
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### 5. TYPICAL PRODUCT DATA (without propellant)

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#### Properties in state as delivered:

Density @ 20°C (FE 605/ ASTM D 896)	: 0,83 g/cm <sup>3</sup>
Flash point (ASTM D 56)	: 70 °C
Viscosity @ 20°C (ASTM D 2983)	: 5 mPa.s

#### Properties of the lubricating oil after the evaporation of the solvent:

Density @ 15°C (ASTM D 891)	: 0,86
Viscosity (ASTM D 2983) @ -20°C	: 180 mm <sup>2</sup> /s
0°C	: 50 mm <sup>2</sup> /s
40°C	: 10 mm <sup>2</sup> /s
50°C	: 7,6 mm <sup>2</sup> /s
100°C	: 2,7 mm <sup>2</sup> /s
Flash point (ASTM D 56)	: 160 °C
Pour point (ASTM D 97)	: -30 °C
Neutralization value (acid, DIN 51558 T1)	: 0,7 mg KOH/g
Saponification number (DIN 51559)	: 2,4 mg KOH/g
Sulfate residue (DIN 51575)	: 0,31 %
Demulsifying power (DIN 51599)	: non-demulsifying
Ageing behaviour (DIN 51586)	
rise in viscosity	: 3 %
increase in precipitation	: < 0,05 ml

### 6. PACKAGING

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Aerosol : 24 x 100 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](http://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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