



## CRC Power Lube

Ref. : 10245

### 1. GENERAL DESCRIPTION

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Superior lubricant with PTFE \*.

CRC Power Lube is a high performance lubricant incorporating a sophisticated additive package with PTFE to provide long lasting protection against friction, wear and corrosion. It out-performs conventional lubricants in lubricating effectiveness, dramatically increasing the life and operating efficiency of parts and equipment, especially under the extremes of pressures and the environment.

### 2. FEATURES

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- PTFE addition helps to minimise surface to surface contact with an anti-friction shield.
- Withstands extreme load carrying situations.
- Outperforms conventional lubricants under extreme pressures.
- Penetrates and displaces moisture leaving a protective film.
- Safe on all metals and alloys.
- Testing is advised in case of doubt on painted surfaces, plastics and rubbers.
- Aerosols are equipped with the 360° (upside-down) spray valve and an extension tube for added convenience.
- Aerosols pressurised with non-flammable CO<sub>2</sub> propellant, giving an active product content of over 97%.

### 3. APPLICATIONS

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Long-lasting lubrication and protection of:

<ul style="list-style-type: none"><li>• Bearings</li><li>• Cables</li><li>• Rollers</li><li>• Guide bars</li><li>• Pulleys</li><li>• Sliding surfaces</li><li>• Valves</li><li>• Gears</li></ul>	<ul style="list-style-type: none"><li>• Ball and Socket joints</li><li>• Taps and dies</li><li>• Hinges</li><li>• Motors</li><li>• Cutting tools</li><li>• Precision tools</li><li>• Chain drives</li><li>• Corrosion inhibitor.</li></ul>
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### 4. DIRECTIONS

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- Shake well before use.
- Spray in light, even coats to protect and lubricate surfaces. Allow a short time for penetration before use.
- When applying to heavily corroded parts, first scrape with wire brush. Use extension tube for hard-to-reach areas.
- Repeat application at regular time intervals to ensure optimal preventive maintenance.
  
- If necessary, non-drying film can be removed by CRC Fast Dry Degreaser or CRC Industrial Degreaser.
- Do not use on energised equipment. Use in well ventilated area.
- A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.

### 5. TYPICAL PRODUCT DATA (without propellant)

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Appearance	: amber opaque liquid
Specific gravity (@ 20°C)	: 0,77
Distillation range of solvents	: 60-100°C
Flash point (closed cup)	: < 0°C
Vapour density (solvent, vs. air = 1)	: 3 (calc.)
Ultimate film thickness (@ 20°C, after a 24hrs spread)	: 10-15 µm
Film properties (after evaporation of solvent)	
Dynamic viscosity (@ 20°C)	: 360 mPa.s
Specific gravity (@ 20°C)	: 0,94
Falex true load failure (ASTM D 3233, Proc.A)	: 16.700 N
Salt Spray resistance (*)	: 90 h.
Heat resistance	: 120°C (150°C short time)
Pour point :	< -20°C.

### 6. PACKAGING

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aerosol : 12 x 400 ml

bulk : 200 l

(\*) Typical corrosion protection results will depend mainly on surface conditions and indoor environment. It may be less than 1 month or more than 6 months. The first application therefore should be checked periodically for signs of corrosion. Once the time of protection under any specific condition is determined, CRC Power Lube may be re-applied at intervals to maintain protection.

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 refers to article numbers starting with 10245.

We recommend to check always for the latest version on: [www.crcind.com](http://www.crcind.com).

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