

CHAIN LUBE PRO

Technical Data Sheet

Product name: Chain Lube Pro
Sales code: 32721

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1 : General description

Water resistant adhesive chain lubricant.

A specially formulated blend of high quality mineral and synthetic oils, anti-oxidation and anti-wear additives, friction modifiers and tackiness agents. Chain Lube Pro penetrates deeply into vital chain pin and bushing areas, then sets to form an adhering, long lasting lubricant film. Designed even for highly loaded fast running chains used in corrosive, high power and shock load conditions.

2 : Features

- Resists hot and cold water wash-off.
- Resists high rpm sling-off.
- Reduces friction and wear.
- Reduces noise and vibration.
- Extends chain life.
- O-ring compatible.
- Harmless to metals and most plastics and rubbers (test before using on stressed plastic parts).
- Does not contain chlorinated solvents.

3: Applications

- Motorcycle chains.
- Tractors and farm equipment.
- Chain drives.
- Sprockets.
- Open gears.
- Wire ropes.
- Pulleys.
- Snatch blocks.
- Hoists.
- Conveyors.
- Forklifts.
- Overhead door drives.
- Construction site equipment.
- Car wash equipment.
- Marine lubrication.



4: Directions

- Do not mix with other lubricants. Clean parts to be lubricated with CRC Power Clean Pro and allow to dry.
- Apply evenly onto the chain, wire rope, etc. and allow product to penetrate and set for a few minutes.
- Do not energize or start high speed/high load equipment before product has penetrated.
- Excess or spilled product can be removed with a clean, lint-free cloth dosed with CRC Power Clean Pro.
- Do not use on energized equipment.
- A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products

5: Typical product data (without propellant)

- Appearance : clear, blue liquid
- Specific gravity @ 20°C : 0.80
- Flash point (solvent, closed cup) : < 0 °C
- Dry film properties
- Specific gravity @ 20°C : 0.91
- Kinematic viscosity @ 40°C : 680 mm²/s.
- Viscosity index : 111
- Flash point (open cup) : 236°C
- Pour point : -12°C
- Brugger wear test : 50N/mm²
- Max. temperature (*) : 150°C (180°C intermittent)
- Humidity cabinet corrosion resistance (50°C, 100% RH) (**): 20 d

6: Packaging

Aerosol

12x500 ML

* 150°C is max. temperature for typical applications; 180°C is only for short term intermittent. However, even at 150°C, a slow decomposition and some carbon deposits may occur. Periodical carbon removal and re-lubrication is indicated.

** Practical corrosion protection will depend mainly on surface conditions and environment. The first application therefore should be checked periodically for signs of corrosion. Once the protection time under specific conditions is determined, CRC Adhesive Lubricant may be re-applied to maintain performance.

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.

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