



CRC Industries NZ, Auckland NZ

I. Product Description

CRC White Lithium Grease is a high-purity white lithium-based grease with an advanced additive package for long lasting lubrication, excellent water and heat resistance, corrosion protection and film strength. Ideal for lubrication of hard-to-reach areas due to aerosol application.

Designed for applications requiring a long grease life, CRC White Lithium Grease provides high quality protection for automotive, workshop and home use, superior performance and durability in any weather and most temperatures. Ideal for heavy-duty metal-to-metal lubrication.

II. Application and Directions

1. Shake can thoroughly before use.
2. Clean parts.
3. Spray light even coating.
4. Use extension tube for hard-to-reach areas.

III. Features & Benefits

- **Aerosol** – Easy application, ideal for hard-to-reach areas
- **Heat and Water Resistant** – Long-lasting lubrication under stressful conditions
- **Rust & Oxidation Inhibitors** – For superior metal protection
- **Heavy-duty metal lubrication**
- **Non-conductive**
- **Temperature Range** – Effective from -18°C to +150°C
- **USDA Authorised for use in Federally inspected Meat and Poultry Plants**
- **Includes Permastraw™ Dual-Action Spray System** - One piece actuator with two-way spray that ensures that straw stays in place.

IV. Typical Properties and Characteristics

Physical Properties:

Odour	Solvent
Appearance	Off white grease
NLGI	Grade 2
Specific Gravity	0.663
Propellant	Hydrocarbon

Performance Characteristics:

Type of film	White grease
Dry Time	5 minutes
Timken OK Load (ASTM D2596)	40 lbs
Four Ball Wear (ASTM D 2266)	0.59 mm
Four Ball Wear (ASTM D 2596)	315 kg
Load Wear Index (ASTM D 2596)	80.8
Friction Co-efficient SRV Test @ 300N	0.14
Temperature Range	-18°C to +150°C



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V. *Package Description*

Part Number	Size
5037	400ml Aerosol + Permastraw™ Dual-Action Spray System

VI. *Special Precautions*

General:

Extremely flammable aerosol. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Avoid breathing dust, fume, gas, vapours, spray. Avoid contact during pregnancy/while nursing. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

Aerosol Cans:

Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

First Aid:

Swallowed – Avoid giving milk or oils. Avoid giving alcohol.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation.

Eyes – Immediately hold eyelids apart and flush eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay.

Inhalation – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.



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DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.