



I. Product Description

White Lithium Grease is a high-purity, high-quality NLGI Grade 2 white lithium-based grease that provides superior lubrication and durability in any weather and most temperatures. This versatile grease is designed for light duty applications requiring a long grease life. **White Lithium Grease** contains oxidation inhibitors to counter corrosion, and protects with a tough, high viscosity film.

II. Applications

Recommended to lubricate hinges, latches, overhead door tracks, open gears and chains, cables, slide conveyors, guide rails, cams and pistons. Excellent as a break-in lubrication for bearings. Also used for general purpose lubrication and corrosion protection for machinery, tools, and equipment.

III. Features & Benefits

- **Heat and Water Resistant.** Provides lasting lubrication and durability under stressful conditions.
- **Rust & Oxidation Inhibitors.** For superior metal protection.
- **High Purity, NLGI Grade 2** white lithium based-grease.
- **Non-Conductive.**
- **M.S.D.[L.]™-Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200**.

IV. Physical Properties without propellant

Flash Point	<20°F TCC	Boiling Point	141°F (initial)
Odor	Solvent	Solubility	Not soluble in H ₂ O
Appearance	off white grease	% Volatile	75%
VOC Content (Fed)	483 g/L	Specific Gravity	0.6452
Sara Title III, Sect. 313 Chemicals	Yes	Propellant	Hydrocarbon
Prop 65	No		
Vapor Density	>air		

V. Specifications and Approvals

- Meets 1998 USDA guidelines for use in meat and poultry plants.

VI. Performance Characteristics

Drop Point (ASTM D-2268)	350°F min.
Pour Point (ASTM D-97)	0°F
Viscosity-Base Oil @ 100°F	1100 SUS
Operating Temperature Range	0° to 300°F
Wheel Bearing Leakage (ASTM D-1263)	0.10 grams

VII. Directions

- Shake well before use.
- Do not mix greases of different base types.
- Use a solvent to remove and clean out traces of incompatible grease before repacking.
- Repack according to manufacturer's instructions.

VIII. Package Description

Part Number	Container Size
03080	16 oz Aerosol

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

IX. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 120° F. 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.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

PRODUCT WARRANTY: CRC offers a conditional warranty on this product for the period of 2 years from the date of manufacture.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.