



## I. Product Description

**CRC Dry Graphite Lube** is a dry film lubricant that is ideal for applications where petroleum products must be avoided. **Dry Graphite Lube** bonds instantly to metal, rubber, plastic and most substrates to form a dirt repelling barrier that lubricates and protects the surface from pressure and friction. Withstands temperatures up to 850°F and extreme pressures, as well as water and chemical attack.

## II. Applications

Recommended as a general maintenance lubricant on gaskets, transfer belts and conveyor belts; as an assembly lube on motors, plant machinery and handling equipment; and as a general lubricant for high temperature, low load, or high rpm slides, rollers, wheels, gears, chains and hoists.

## III. Features & Benefits

- **Excellent Conductivity.**
- **Dry Film.** Ideal where a dry lubricant is required or where petroleum products must be avoided.
- **Resists Dirt, Dust and Oil Build-Up.** Fast drying film does not attract dust and dirt and is resistant to water, oils, and chemical attack.
- **Wide Temperature Range.** Effective up to 850°F constant and 1,000°F intermittent.
- **Lowers Friction and Prevents Galling.** Reduces metal wear and fatigue to extend equipment life.
- **Contains No Known Ozone Depleting Chemicals.** Offers effective performance while complying with the EPA regulations on the use of ozone depleting chemicals.
- **S.D.[L.]™- 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

<b>Flash Point</b>	<0°F	<b>Boiling Point</b>	ND
<b>Odor</b>	Solvent	<b>Solubility</b>	ND
<b>Appearance</b>	Dark gray film	<b>% Volatile</b>	99% by Volume
<b>Vapor Density</b>	Heavier than air	<b>Specific Gravity</b>	0.66
<b>VOC Content (Fed)</b>	652.1 g/L	<b>Temperature Range</b>	850°F (Constant) 1,000°F (Intermittent)
<b>Sara Title III, Sect. 313 Chemicals</b>	Yes	<b>Type of Film</b>	Dry Film
<b>Prop 65</b>	Yes	<b>Propellant</b>	Hydrocarbon

## V. Specifications and Approvals

- Not Applicable

## VI. Performance Characteristics

ASTM D-56 (Flash Point)	< 0°F
Coefficient of Friction	0.123
Pressure Rating	20,000 to 100,000 psi

## VII. Directions

- Always read entire label before using product.
- For best performance use on a clean surface.
- Shake can well before use.
- Hold can 8" to 12" away from surface to be sprayed.
- Spray a light even film.
- Wipe off excess with cloth.
- Repeat application when necessary.
- For personal safety, do not use while equipment is energized.

## VIII. Package Description

Part Number	Container Size
03094	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.

## X. 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 Safety Data Sheet.

**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.