



### I. Product Description

CRC Dry PTFE Lube is a multi-purpose, PTFE-based, dry film lubricant that utilizes DuPont technology. It penetrates and bonds to metal, wood, rubber, plastic and most surfaces. The lubricating, micro-thin film features an ultra-low coefficient of friction that prevents sticking and wear. It is ideal for sliding mechanisms and light load lubrication in dusty environments. Dry PTFE Lube repels dirt, dust and oil to maintain cleaner operating conditions and will not run, pool or contaminate in-process materials.

### II. Applications

Recommended for use as a lubricant on hinges, locks, catches, pulleys, conveyors, machine parts, chutes and slides, coin mechanisms, window guides, drawers, rollers, control buttons, switches and electrical wires and harnesses. Ideal for use in applications where parts are in a dusty environment.

### III. Features & Benefits

- **PTFE-Based.** Multi-purpose, dry film lubricant utilizing DuPont technology.
- **Bonds to Most Surfaces.** Penetrates and bonds to metal, wood, rubber, plastic and most surfaces.
- **Micro-Thin Film.** Lubricates and prevents sticking, reducing friction and wear.
- **Resists Dirt, Dust and Oil Build-Up.** Ideal for dirty environments.
- **Non-Staining, Off-White Film.** Forms no dusty surface powder, unlike the competition.
- **Wide Temperature Range.** Remains stable between -40°F and 450°F. Will not melt, freeze or wash-off.
- **Fast Drying.** Allows in-process parts to be handled quickly.
- **Seals-Out Moisture.** Provides a barrier film that inhibits corrosion.
- **Ultra Low Coefficient of Friction.** Ideal for sliding mechanisms and light load lubrication.
- **360° Valve.** Product can be sprayed from any position – even upside down.
- **No Known Ozone Depleting Chemicals.** Offers effective performance while complying with the EPA regulations on the use of ozone depleting chemicals.
- **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	ND
Odor	Alcohol	Solubility	Insoluble in water
Appearance	Hazy, White Liquid	% Volatile	98%
Vapor Density	>air	Specific Gravity	0.73
VOC Content (Fed)	715 g/L	Temperature Range	Up to 450°F
Sara Title III, Sect. 313 Chemicals	Yes	Propellant	Hydrocarbon
Prop 65	No		

### V. Specifications and Approvals

- NSF H2 registered for use in meat and poultry plants.

## VI. Performance Characteristics

Type of Film	Micro-thin and dry
Film Thickness	0.05 – 0.1 mils
ASTM D-56 (Flash Point)	20° F (TCC)
Temperature Range	-40° - 450°F
Bellcore Test (Plastic Compatibility)	Passes – ABS and Polycarbonate

## VII. Directions

- Shake can well before use.
- Do not apply Dry PTFE Lube to hot surfaces.
- Clean and dry surface area thoroughly.
- Spray in light, even coats to areas requiring lubrication.
- Leave to dry a minimum of 10 – 15 minutes. Product cures fully in 24 hours.
- Re-apply as needed to maintain performance.
- **Do not apply while equipment is energized.**

## VIII. Package Description

Part Number	Container Size
03044	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 Material 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 makes no representations or warranties of any kind concerning this data.