



# Non-Stick Dry Film Lubricant



Ceramically reinforced dry-film technology  
bonds to surfaces to lubricate and protect

## Product Description

- A unique dry-film lubricant utilizing hexagonal boron nitride ceramic platelets to provide enhanced lubricity, anti-wear properties, and extreme pressure durability.
- Utilizes proprietary resins to bond the coating to most clean surfaces.
- The clean, long-lasting, micro-film coating goes on wet and quickly sets up dry. Carrier helps remove surface grime to ensure optimum adhesion to surface.
- Boron Nitride ceramic coating offers unique properties, including high heat capacity, outstanding thermal conductivity, exceptional lubricity, low dielectric constant, and superior dielectric strength.
- Repels abrasive contaminants, resists corrosion, and reduces sliding friction.
- Use on surfaces requiring a clean, dry, non-toxic, oil-free & odor-free lubricating film.
- After solvent evaporates, the remaining lubricating film is non-flammable.
- Effective from -100°F to 480°F (-73°C to 250°C).

## Ideal for use in applications where:

- Parts are exposed to abrasive contaminants, where traditional oil and grease lubricants attract dirt and contribute to abrasive wear.
- Tight tolerance sliding applications where a micro-film of lubricant is needed.
- Applications that require a ceramic coating to resist chemical contaminants or water.
- Applications where a coating is needed to reduce static and/or dynamic friction.

## Outstanding Features

- Lubricates without attracting and absorbing dirt & dust.
- Excellent anti-stick & anti-squeak elixir.
- Lubricates in extreme conditions: outdoor power equipment, firearms, fishing, cycling, sailing & marine.
- Withstands broad variances in temperature, (-100° to 480° F).
- Safe for all surfaces, including O-rings and gaskets.
- Contains no silicone, petroleum oil or additives.
- Film typically dries to touch in 1-4 minutes, and achieves maximum bonding strength in 1-2 hours.

## Typical Applications

Use on: Assembly Parts, Cutting Blades, Chains, Gears, Cables, Bearings, Valves, Shafts, Tracks & Slides. Hinges, Locks, Fasteners, Sliding Surfaces, Sealers, Blades, Bolt Threads, Precision Equipment (Office, Lab, Vending, Gaming), Electrical Switches & Connectors. Molds (Apply Only to Cold Molds). Gaskets, Seals, Rollers, Plastic Gears, Sleeves, Ropes, Cams, Drive Belts, Bushings. Protective Coating for Metal, Plastic & Rubber: Mowers, Garden Equipment, Snow Blowers.





## Directions For Use

1. Flammable fluid: Provide adequate ventilation, do not use near sources of ignition or extreme heat. For electrically driven components unplug or disable before applying.
2. DO NOT SPRAY ON HOT SURFACES, HOT MOLDS, PAPER SHREDDERS OR ON COOKWARE.
3. Shake well before and during use to mix solids.
4. Apply a light even coat onto clean parts.
5. Wait 10 minutes for film to cure.

## Properties of Material

**Base Lubricant** Ceramic Boron Nitride

**Appearance** Goes on clear, coating will appear white when fully dry

**Flash Point** Propellant: -139° F (-95° C)  
Lubricating Film: Non Flammable

### NPCA-HMIS Rating

**Health** Carrier & Propellant: **2**  
Lubricating Film: **1**

**Flammability** (Extremely Flammable)

**Reactivity** **0**

## Ordering Information

Part Number	Container Size
DNS040101	4 oz. Net Wt. Bottle
DNS610101	10 oz. Net Wt. Aerosol
DNS614101	14 oz. Net Wt. Aerosol
	Bulk: Non-aerosol bulk sizes available upon request

For information on availability at specific retailers, visit the "Where to Buy" section of [www.PerformanceLubricantsUSA.com](http://www.PerformanceLubricantsUSA.com)

## Storage

Keep away from heat, sparks and flame. Store in a well ventilated place.

## Handling

For safe handling information, consult the SDS.

For questions regarding product use, safety or additional information, please contact:

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