

DuPont® White Lithium Grease with Teflon® fluoropolymer

PRODUCT INFORMATION SHEET

Ideal for heavy duty applications. Will not melt, freeze, wash off, or break down under high speeds, extreme heat or heavy loads.



DuPont® White Lithium Grease is formulated with a functional thickener known as Lithium Complex. Such thickeners enhance the performance in terms of extreme pressure and corrosion resistance



Product Description

- Temperature range from -40°F to +325°F. For short, intermittent periods, the grease can withstand temps up to 350°F with frequent re-lubrication.
- Sprays on wet, then sets up as a water & corrosion resistant grease.
- Enhanced with Teflon® fluoropolymer for better water resistance, maximum lubricity, higher temperature stability & better boundary lubrication protection.
- Unlike lower technology products which use Lithium 12-Hydroxystearate grease, this product is formulated with a functional, industrial grade, Lithium Complex Grease.
- Clean, white, low-odor grease.
- Long-lasting protection across a broad range of applications & conditions.
- Reduces friction in metal-to-metal & metal-to-plastic applications.
- Contains no chlorinated solvents including Perchlorethylene.

Outstanding Features

- Remains thick and fluffy throughout life of lube
- Extreme pressure and anti-wear properties
- Rust and corrosion protection
- Excellent retention in high temperatures
- Exceptional film strength & durability

Typical Applications

Use on open lube points and high load applications including gears and shafts, heavy duty chains, cables, machinery, conveyors, lifting mechanisms, overhead garage doors, axles, bearings, pivots, linkages, cables, fan motors, slides, couplings, automotive hinges, brake parts, latches, springs, coils, pulleys, bolt threads, plumbing fixtures, etc.

Directions For Use

1. Provide adequate ventilation. Do not use near open flames.
2. Shake well before use to fully mix.
3. Press the nozzle and spray the product uniformly.
Grease will thicken as carrier evaporates.

For best results: Start with clean parts and allow lube to fully dry.



Properties of Material

Thickener Type	Lithium Complex
NLGI Grade	#2
Texture / Color	Smooth / Off White
Flash Point Aerosol	0°F (-18°C)
NFPA Flammability Rating	3 (Highly Flammable)

Performance of Material

Once carrier and diluents evaporate, the residual grease will exhibit the following typical specifications:

Dropping Point (ASTM D-2265) Min	500°F (260°C)
Rust & Corrosion Test Rating (ASTM D-1743)	Pass
Copper Strip Corrosion (ASTM D-4048) Rating	1b
Oil Separation (ASTM D-1742)	5
Oxidation Stability (ASTM D-942) PSI Drop / 100 hrs	5
Base Oil Characteristics - Viscosity SUS @ 100°F	735-950
Viscosity SUS @ 210°F	73.5-86
Viscosity Index, Min.	90

Ordering Information

Part Number	Container Size
D10100101	11 oz. Net Wt. Aerosol
DW0614101	14 oz. Net Wt. Aerosol

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

Handling - For safe handling information, consult the SDS.

