



Toll Free: 87 PERMATEX
(877-376-2839)

10 Columbus Blvd., Hartford,
Connecticut 06106

6875 Parkland Boulevard, Solon
Ohio 44139

Technical Data Sheet

Permatex® White Lithium Grease

AAM Revised 11/15

PRODUCT DESCRIPTION

Permatex® White Lithium Grease is a liquid aerosol lubricating paste designed to reduce friction between load bearing moving metal surfaces and/or the combination of metal and plastic surfaces. The product also protects metal surfaces from corrosion.

PRODUCT BENEFITS

- Multi-purpose, high temperature, long lasting lubricant
- No-sag formula (aerosol)
- Easy application, aerosol spray for maximum coverage
- Excellent rust and corrosion inhibitor.
- VOC compliant.

TYPICAL APPLICATIONS

AAM

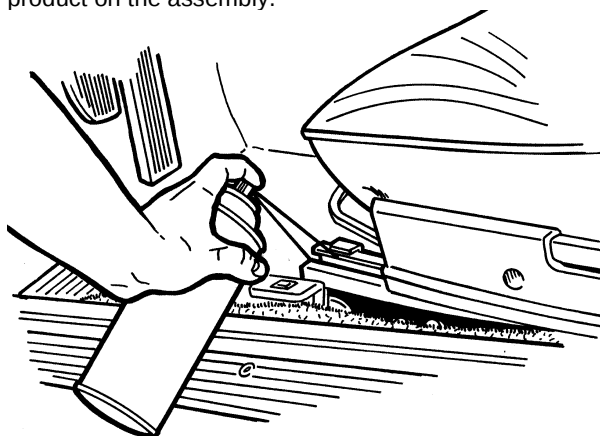
General purpose lubrication and corrosion protection for:

Automotive seat slide mechanisms

- Interior window mechanisms
- Windshield Wiper mechanisms
- Door and hood hinges
- Radio antennas

DIRECTIONS FOR USE

1. Provide adequate ventilation.
2. Shake can thoroughly until the ball agitator inside the can is free. For best results, aerosol can should be at room temperature before spraying.
3. Holding can 8 to 10 inches from the surface for open area lubrication, or using the extension tube provided for hard to reach areas, press the nozzle and discharge the product on the assembly.



4. Repeat procedure if necessary.

For Cleanup

1. Turn can upside-down and spray to clear nozzle.
2. Clean hands with Permatex® brand hand cleaners.

PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Lithium grease
Appearance	White film
Odor	Mild
Worked Pentrometer*, ASTM D-217, mm	290 to 310
Dropping Point** ASTM D-566, °C (°F)	193 (380)
Oxidation***, ASTM D-942, psi	5.0 max
Rust 3 Bearing****, ASTM D-1743	1,1,1
Performance temperature range, °C (°F)	-40 to +149 (-40 to +300)
Flash Point	Aerosol, contents under pressure, consult MSDS
NFPA 704 Flammability Rating	4 (Highly flammable)

* Measure of consistency of a grease to determine its plasticity

** The temperature at which a grease turns to a liquid state

*** The resistance of lubricating greases to oxidation

**** Corrosion preventive properties of lubricating greases

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
81981 (195DA)	16 oz. aerosol can
80345(WL-9)	1.5 fl.oz.tube, carded

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range.

NOTE

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications.

NOT FOR PRODUCT SPECIFICATIONS.
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
PERMATEX, INC., HARTFORD SQUARE NORTH, 10 COLUMBUS BOULEVARD, HARTFORD, CT 06106 PHONE - (1-87PERMATEX)