



# B-2

## PREMIUM WHITE LITHIUM GREASE (AEROSOL )

# x'traseal®

# TECHNICAL DATA SHEET

REV: 03

Date: 30 April 2024

### DESCRIPTION

**B-2 Pioneer White Lithium Grease** is a high-purity, high-quality NLGI grade 2 white lithium-based grease which provides superior lubrication, durability in any weather and most temperatures. This versatile grease is designed for light duty applications requiring a long grease life. White lithium grease contains oxidation inhibitors to counter corrosion, and protects with a tough, high viscosity film.

### FEATURES

General lubrication  
Fast-acting penetrant  
Corrosion protection  
Cleaning agent

### USE

- ◆ To lubricate hinges latches, overhead door tracks, open gears and chains, cables, slide conveyors, guide rails, cams and pistons..
- ◆ Household: locks, door hinges, curtain tracks, sewing machines and tools.
- ◆ Industrial: sub-assemblies, machines.
- ◆ Aviation: undercarriage gear, wheel compartments and emergency generators.
- ◆ Marine: fittings, winches and power units.
- ◆ Sporting equipment: bicycles, bikes, ski bindings, fishing reels.
- ◆ Office equipment: typewriters, photocopies, printers, drawer, swivel chairs.

**WE RECOMMEND PRELIMINARY COMPATIBILITY TESTS PRIOR TO APPLICATION TO ACHIEVE DESIRABLE RESULTS**

### EFFECTS ON MATERIALS

General: nearly all materials react to B-2 as they would to high grade mineral spirits with the same exposure.

Rubber: normally no visible effects. Certain types of rubber will swell upon prolonged immersion in B2.

Fabrics: the following fabrics were exposed to B-2 with no effect, except slight staining which was readily removed with naphtha or dry cleaning solvent: orlon, wool, nylon, and cotton.

Plastics: the following plastics were immersed in B2 for 24 hours with no visible effects: PE, PP, formica, epoxy, delrin, acrylic, vinyl, teflon, polyester, and nylon.

Polycarbonate and PS may stress craze or crack in contact with B-2.

### COLOUR

White

### APPLICATION

- ◆ Shake well before using.
- ◆ Sprayed on by aerosol or spray applicator.
- ◆ Brushed on.
- ◆ Immersing item in a bath of B2



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### SPECIFICATION

Appearance	White, smooth, buttery
Odour	Solvent odour
Water , %	0
Mechanical impurities (acid decomposition method) , %	Non
Percent non-volatile	30% by weight
Percent volatile	70% by weight
Dropping point	365°F (185°C)
Low temperature stability	Excellent
Boiling point (initial)	48°C (minimum)
Shelf life	12 months

### STORAGE

Material should be stored in a dry and cool place between +5°C TO +30°C.

### CAUTION

Read and understand material safety data sheet of this product before handling or using.

*This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.*



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