

B2

Pioneer White Lithium Grease

DESCRIPTION:

x'traseal® B2 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

USES:

- ◆ 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 METATERIALS REACT TO B2 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 B2 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 B2.

COLOUR:

WHITE

APPLICATION:

- ◆ SHAKE WELL BEFORE USING.
- ◆ SPRAYED ON BY AEROSOL OR SPRAY APPLICATOR.
- ◆ BRUSHED ON.
- ◆ IMMERSING ITEM IN A BATH OF B2

SPECIFICATION:

APPEARANCE	WHITE, SMOOTH, BUTTERY
ODOUR	SOLVENT ODOUR
SPECIFIC GRAVITY	0.68 ± 0.02 AT 25 °C
VISCOSITY	30 ± 1.0 SEC Zahn #1 AT 25 °C
FLASHPOINT (MINIMUM)	<0 °F Tag Closed Cup
POUR POINT (ASTM D-97)	0 °F
PERCENT NON-VOLATILE	30% BY WEIGHT
PERCENT VOLATILE	70% BY WEIGHT
DROPPING POINT	365°F (185°C)
LOW TEMPERATURE STABILITY	EXCELLENT
COVERAGE	15m ² TO 25m ² PER LITER
BOILING POINT (INITIAL)	48°C (MINIMUM)

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.

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