

# B1

## Premium Multi-Purpose Grease

### DESCRIPTION:

**x'traseal®** B-1 premium multi-purpose grease is a high-purity, lithium-based grease that made from deeply refined mineral oil with rust and oxidation inhibitor that designed for the multipurpose in order counter corrosion.

### 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 materials react to B1 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 B-1.

Fabrics: the following fabrics were exposed to B1 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 B-1 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-1.

### COLOUR:

Yellow

### APPLICATION:

It is suitable for lubricating rolling bearing, sliding bearing and other friction points of general mechanical equipments.

Application temperature range: -20---120°C

### SPECIFICATION:

|  |                         |
|--|-------------------------|
| Appearance                                 | Yellow, smooth, buttery |
| SIMILAR VISCOSITY (-15 °C, 10S -1)Pa)Pa ·S | ≤1300                   |
| WATER WASHOUT (38 °C, 1 h) %               | ≤8                      |
| OIL SEPERATION (100°C, 24h)%               | ≤5                      |
| CORROSION PREVENTION (52, 48h), grade      | PASS                    |
| Dropping point                             | ≥180°C                  |

Low temperature stability      Excellent

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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