

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)
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.

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