

ALPAZ-B2 (ALUMINUM ANTI-SEIZE COMPOUND THREAD)

DESCRIPTION:

ALPAZ-B2 is a heavy duty, high temperature lubricant that prevents galling, seizing and corrosion during assembly and assures easier disassembly. Also reduces wear in heavy pressure applications. The product contains an Organic/Inorganic soap, synergetic base oil refined blend of aluminum, copper and graphite lubricants that can be used on functions well with both small are large assemblies and slow moving parts. This has unique particle shapes suspended in a special carrier enhanced with the latest rust and corrosion inhibitors as well as extreme pressure additives, where low levels of Sulphur, chlorine and fluorine are required, especially where high temperatures may be experienced. It will protect metal parts under extreme heat, pressure, and contaminating conditions to 1095°C (2000°F).

APPLICATION: (RECOMMENDED USES)

- **ALPAZ-B2** used in Spark plug threads installed into aluminum heads, Exhaust manifold and engine bolts, Anchor pins on brake assemblies, U-bolts and spring bolts, Lubricates and permits easy disassembly of assemblies exposed to high temperatures and heavy contact pressures, such as boiler and oven parts, jet engines, and industrial turbines, Hinges, gears, chain, sprockets and rollers
- Recommended industry: Glass and foundry industry, Rail vehicle technology, Plant and machine (tool) engineering, Paper and packaging industry, Shipbuilding and marine technology, Logistics, Iron and steel industry, Rubber and plastic processing, Municipal services, Chemical industry.

ADVANTAGES & BENEFITS

- Excellently suited for preventing seizing and burning together.
- Highly effective due to outstanding separating action and high pressure absorption.
- Good protection against ingress of splashing and condensed water.
- Protects against rust and corrosion, Free of heavy metal compounds.
- Excellent water resistance and also resists salt water corrosion.
- Optimum ratio of screw tightening torque to achievable pretension.
- Versatile, works on small and large assemblies, Wide operating temperature range.
- Speeds assembly and disassembly, Resists seizing, galling, and cold welding.
- Compatible with all types of metals and most plastics.
- Reduces friction, Non-hardening and non-dripping.

PROPERTIES

Color & Appearance	Silver grey smooth metallic paste
NLGI consistency	1 & 2
Penetration	280-320
Base oil	Synergetic
Thickener	Organic/Inorganic
Solids	Aluminium, Copper, Graphite & Other solid lubricants
Lower operating temperature	Lubrication -30°C
Upper operating temperature	Lubrication 130°C
Upper operating temperature	Separation 1095°C
Oil Separation	< 4.0
Breakaway Torque	< 2,7 x tightening torque
Thread friction coefficient (μ total)	0.204 ± 0.007

Directions for Use: For best results, remove all dust, grease, oil, and any foreign material from mating surfaces, apply to clean mating surfaces before application, dry surfaces, Clean surfaces with hand cleaners & Parts Cleaner, Wire brushes any loose surface rust. **For Cleanup:** Clean parts with disposable towel brand, Clean hands with hand cleaners.

POWERMAXX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

Contact Number: 996748763, 7506973307