

Product Data

ALUBE-500

High Temperature Grease

Typical Problems With Grease Operating Under Severe Conditions:

- ✓ Grease Melts Away at High Temperatures
- ✓ Slips Off Metal Surfaces
- ✓ Does Not Withstand Corrosion Attack and Shock Load
- ✓ Water Washes Grease Away

ALUBE-500...Performance in Action.

● **HIGH HEAT RESISTANCE.** A true non-melt grease, ALUBE-500 will operate at temperatures up to 550°F. Advanced polymer and micronized agents slowly volatilize at high operating temperatures, leaving layered lubrication in place and working longer.

PERFORMANCE BENEFIT: ALUBE-500 will not drop and run away from bearings under the highest operating temperatures, which reduces downtime and expensive repair costs.

● **HIGH LUBRICITY IN SEVERE OPERATING CONDITIONS.** ALUBE-500 is fortified with molybdenum disulfide, which makes it cling to metal surfaces and plate out to resist extreme pressures. This plating action helps prevent metal fatigue and provides protection against excessive wear from extreme loads, galling and seizing.

PERFORMANCE BENEFIT: Under tough operating conditions, ALUBE-500 will provide maximum protection and lubrication.

● **PROVIDES RUST AND CORROSION PROTECTION.** ALUBE-500 is fortified with advanced technology rust and corrosion inhibitors to provide maximum protection for equipment.

PERFORMANCE BENEFIT: Fights expensive cost of repairs for equipment.

● **EXCELLENT WATER RESISTANCE AND PROTECTION FROM THE ENVIRONMENT.** ALUBE-500 is exceptionally resistant to most acids, salt spray, steam, dirt, dust, water, oxidation and the weather.

PERFORMANCE BENEFIT: ALUBE-500 is a genuine multi-purpose, all-season lubricant for equipment exposed to wet conditions and other environmental elements.



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APPLICATIONS

ALUBE-500 lasts longer than most conventional greases. The moly contained in ALUBE-500 actually "plates out" on the metal surfaces to reduce friction and extend the lubrication cycle. It resists most acids, weather, dirt, water, steam and oxidation. ALUBE-500 performs at a wide variety of temperatures up to 550°F, and it has high shock and impact resistance. It has a 65 Timken Load and exceptional adhesive and cohesive properties, and it contains special corrosion and rust inhibitors.

ALUBE-500 is widely used by fleet operators, construction firms, mills and factories, industrial facilities, bottling plants, paper mills, asphalt plants, mining companies, port authorities and marinas and coal storage facilities.

ALUBE-500 is recommended for use in plain and anti-friction bearings, sleeve bearings, universal joints, water pumps, drive shafts, splines and conveyors.

TECHNICAL DATA

NLGI Grade:	2
Dropping Point:	Non-melt
Timken EP Load Test:	65
ASTM Penetration	265-295
Rust Test:	Pass
Oxidation:	Pass
Solid Lubricant:	Molybdenum Disulfide
Color:	Grayish black



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C-13/PC-1309/0205