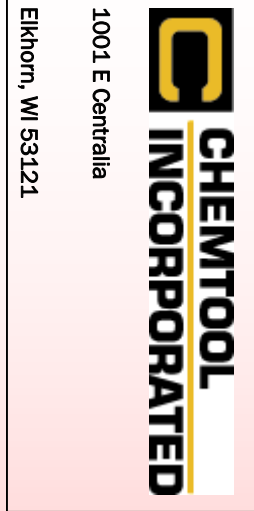


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## Alpha 2000 HD Benefits

- Alpha 2000 HD is used in a variety of industries including automotive, steel, aerospace, pulp & paper, construction and textile.
- *Consolidate your greases.* Alpha 2000 HD can replace a number of different greases such as Lithium Complex, Aluminum Complex, Polyurea, etc. Always remember to purge your old grease.
- Alpha 2000 HD is also excellent for use in marine type applications where water washout and corrosion are primary concerns.
- Alpha 2000 HD provides superior oxidation and mechanical stability.



# Alpha 2000 HD

*TODAY'S INDUSTRY DEMANDS THE BEST*

*LUBRICATION TECHNOLOGY*

*That's why we make Alpha 2000 HD*



# ALPHA 2000 HD®: THE MOST SIGNIFICANT ADVANCEMENT IN LUBRICATING TECHNOLOGY—ONE GREASE FOR ALL YOUR EXTREME APPLICATIONS

## INTRODUCING CHEMTOOL'S SUPERIOR GREASE TECHNOLOGY

### ALPHA 2000 HD

Alpha 2000 HD provides exceptional lubricity, thermal stability, excellent load carrying capability, rust protection and water washout resistance.

Its mechanical stability surpasses conventional greases.

Alpha 2000 HD is a high performance grease. It contains no HEAVY METALS, chlorine or zinc.

Alpha 2000 HD is a truly outstanding grease for multiple applications.



THIS WILL NEVER HAPPEN WITH ALPHA 2000 HD.

The picture above indicates poor mechanical stability, the grease softens and runs out of the bearing.

## PERFORMANCE DRIVEN: ALPHA 2000 HD SERIES PERFORMANCE

### Thermal Stability:

Because of its high dropping point, Alpha 2000 HD will not become fluid until temperatures approach 600°F. After cooling to room temperature, Alpha 2000 HD returns to its original grease structure, unlike conventional greases.

Alpha 2000 HD

Conventional Grease

### Oxidation Stability:

A test was run with panels coated with grease and exposed in an oven at 300°F for one week. Alpha 2000 HD retained its soft, greasy texture, while other premium greases showed signs of coking and turned into hard crusty substances.



600°F

When standard greases turn liquid, ALPHA 2000 HD is still functional.

### Resistance to Water:

Alpha 2000 HD was mixed with 50% water and after working 100,000 strokes in the ASTM D 217 test, it remained virtually unchanged in consistency, unlike other premium greases which tend to slump or breakdown.

### Load Carrying Capability:

Alpha 2000 HD has excellent EP properties.

## BEYOND PERFORMANCE: ALPHA IS FORMULATED FOR YOUR FUTURE APPLICATIONS

Alpha 2000 HD is recommended for any application where excellent lubricity, mechanical and thermal stability are required. It has superior rust and corrosion protection.

You can easily convert several grease applications to Alpha 2000 HD, which will improve your costs and performance levels, while lowering downtime.

Industries that can benefit from the use of Alpha 2000 HD are:

Steel Mills

Automotive Industry (chassis and wheel bearings).  
Agriculture/Construction (fifth wheels, king pins and bearings).

Industrial (conveyors, electric motors, high temp applications, roller bearings).



**CHEMTOOL  
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