



H & B Industries, INC
Dallas, Texas
(214) 350-1984

H & B Supply, INC.
Temple, Texas
(254) 985-2525

TECHNICAL DATA SHEET

HB-500

DURA-GUARD

All-Purpose Extreme Pressure Grease

DESCRIPTION:

- Tough, durable red high-temp grease fortified with extreme pressure additives, tackifiers, rust and corrosion inhibitors and a gelling system that provides a minimum Timken load capacity of 65
- One of a very few grease compounds that are designed to absorb shock loads and impact pressures of 65 Timken load capabilities, yet remain extremely stable under a wide variety of conditions including heat, moisture, acid and alkali
- Manufactured from carefully selected base stocks to meet the most critical industrial and commercial requirements, will not break down under the most severe load applications because of its unique "double grind" process in manufacturing
- Polarity provides greater metal adhesion and protection from corrosive atmospheres including strong acids and alkalis
- Will not melt and run even at high operating temperatures. Operates effectively between a temperature range of -40° to 500°F for continuous running and intermittently up to 550° F

BENEFITS:

- Lubricates better
- Tenacious film strength. Will last longer, require less replacement and less frequent lubrication
- Unique combination of high viscosity index paraffinic base stocks, modifiers and improvers, coupled with an inorganic gelling agent, enables it to be pumped equally well in low or high temperatures.

USES:

Wheel Bearings
Shakers
King Pins
Sleeve Bearings
Open Winches

Roller Bearings
Pillow Blocks
Fifth Wheels
Cranes
Slides

Bail Bearings
Sugar Cane Cutters
Oven Conveyors
Draglines

TYPICAL APPLICATIONS:

Besides the many industrial and commercial applications this excellent lubricant is used for numerous applications in the following industries:

Sugar Refineries	Steel Mills	Cotton Gins
Golf Courses	Asphalt Plants	Bottling Plants
Lumber Mills	Barges	Feed Lots
Construction	Transport Companies.	Farms

TYPICAL SPECIFICATIONS

NGLI NUMBER.....	.....	2
ASTM Penetration (60 strokes)	.....	265-295
ASTM-D 1263-61 Wheel Beadng Test		
Grease Leakage	.....	0.3
Condition	.....	Excellent
Ford Wheel Bearing Test	.....	Pass
ASTM Dropping Point	.....	550° F
Effective Temperature Range	.....	-40° to 500° F
Timken E.P. Test Load	.....	65
Hot Shell Roll Penetration mm X 10		
	<u>INITIAL</u>	<u>FINAL</u>
	240	310
Water Resistance	.....	Excellent
Acid Resistance	....	.....
.....	.....	Excellent
Viscosity Index of Oil	....	.....
.....	.....	95
Type Oil Matrix		
Parafinic	....	.....
.....	.....	67 %
Naphthenic	....	.....
.....	.....	33%