

# Product Data Sheet



## HB-550 MOLYGUARD

### ALL-PURPOSE EP MOLY Grease

#### DESCRIPTION:

Tough, durable black high-temp grease fortified with MOLY and other extreme pressure additives,

- tackifiers, rust and corrosion inhibitors and a gelling system that provides a minimum Timken load capacity of 70
- One of a very few grease compounds that are designed to absorb shock loads and impact pressures of 70 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 EHWter
- 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

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## 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%