



# HD MOLY 5% GREASE



Work Horse® HD Moly 5% Grease is designed for low-speed, heavy-load applications. It offers outstanding wear protection from extreme pressure and shock loading and has a high dropping point (above 500°F). This product displays outstanding water washout and spray-off resistance properties that prevent it from diminishing in severe off-road environments.

Work Horse HD Moly 5% Grease features superior rust and corrosion inhibitors and protects bushings, implement pins, crushers and other parts of earth moving equipment in extreme-duty applications. It is made with heavy ISO 460 base oil with a high viscosity index that reduces wear between metal parts. Work Horse HD Moly 5% Grease meets the heavy duty, off-road requirements of most OEMs.

Work Horse HD Moly 5% Grease can be used in:

- Heavy duty agriculture equipment
- Surface and underground mining machinery
- Quarry equipment
- Excavators
- Tractors
- Dozers
- Backhoes
- Shovels
- Articulated loaders
- Haul trucks
- Fifth wheels

Work Horse is a new breed of lubricants designed to stand up to brutal workloads and a wide range of challenging conditions. Born from a 90-year legacy of proven performance and premium products, Work Horse lubricants are formulated using the latest technology and advanced additives to deliver superior results and the protection you demand. Extensive testing in both on-road and off-road environments ensures all Work Horse products meet and exceed major manufacturers' service requirements. Your hard-working equipment needs hard-working oil.



# HD MOLY 5% GREASE

## Typical Characteristics

TYPICAL PROPERTIES	TOTAL USE GREASE
Base Oil Properties	
Viscosity (100°F)	2,600 SUS
Viscosity (210°F)	190 SUS
ISO Grade	460
Pour Point	5°F (-15°C)
Viscosity Index	126
Penetration	
Worked 60 strokes	270 – 290
Worked 100,000 strokes change from 60 strokes	+2
Dropping Point	572°F (300°C)
Oil Separation, 24 hours, 77°F (25°C)	0.17
Roll Stability	19
Oxidation Stability	
psi Pressure Drop/100 hours	0
psi Pressure Drop/500 hours	2
psi Pressure Drop/1000 hours	9
Four Ball Wear, Scar diameter	0.39
Four Ball EP, LWI	65
Four Ball EP, Weld Point	500
Timken OK Load	65 lbs.
Rust Test Rating	Pass
Water Washout, 175°F (79°C), loss	2.75%
Wheel Bearing Leakage, modified, 325°F (163°C)	0.4 grams
Molybdenum Disulfide content	5.0%
Operating Temperature Range	-20° to 350°F (-29° to 177°C)



Performance Level  
NLGI GRADE 2