



# TOTAL USE GREASE



Work Horse® Total Use Grease comes closer to being a truly all-purpose product than most greases in the marketplace. The life of this product is two or three times that of regular grease, either in storage or in the most critical areas of application. Its performance in water or wet environments is the same as if no water were present.

Work Horse Total Use Grease is designed for all types of industrial, agricultural, construction and automotive uses known today. It resists thinning for long periods of time, which is necessary for heavy duty requirements. Its extremely high melting point (above 500°F) and extreme pressure protection give Total Use Grease a GC-LB #2 rating with the National Lubricating Grease Institute.

When you use Work Horse Total Use Grease, you are using the best.

- Excellent shear stability
- Superior high temperature (Drop Point)
- Outstanding load carrying ability
- Exceptional anti-wear and extreme pressure ability
- Excellent water resistance
- Superior rust resistance
- Outstanding oxidation resistance
- Exceptional storage stability
- Extended lubrication intervals
- Free of heavy metals
- Burn resistant

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.



# TOTAL USE GREASE

## Typical Characteristics

TYPICAL PROPERTIES	TOTAL USE GREASE
Thickener Type	Calcium Sulfonate
Texture	Buttery
Appearance	Smooth
Color	Green
Operating Temperature Range	-40° to 350°F (-40° to 177°C)
Penetration, Worked 60 strokes	265 – 295
Worked 10,000 strokes change from 60 strokes	-1
Worked 100,000 strokes change from 60 strokes	+2
Dropping Point	572°F (300°C) min.
Copper Strip Corrosion, 210°F (99°C), 3 hours	1a
Roll Stability, pen	+19
Oxidation Stability, psi loss 100 hours	0
Oxidation Stability, psi loss 500 hours	2
Oxidation Stability, psi loss 1,000 hours	9
Oil Separation, 24 hour, 77°F (25°C)	0.17%
Four Ball EP, Weld Point	500 Kg.
Four Ball EP, LWI	65
Four Ball Wear, Scar diameter	0.39 mm
Timken OK Load	65 lbs.
Corrosion Protection	Pass
Water Washout, 175°F (79°C)	2.75%
Wheel Bearing Leakage, Modified, 325°F (163°C)	0.4 grams
Base Oil Properties	
Viscosity, 40°C	120 cSt
Viscosity Index	95 min.
Pour Point	5°F (-15°C)



## Performance Level

NLGI, GC-LB GRADE 2

## Available In:

16 oz, 35 lb, 120 lb, 400 lb