



PRODUCT INFORMATION SHEET

NO. 4000 ULTRA GREASE NO. 2

PRODUCT DESCRIPTION

ULTRA 4000 is a new generation, high technology, mixed-base lubricating grease. **ULTRA 4000** is characterized by exceptional mechanical stability, very high load carrying ability, excellent resistance to water, oxidation and corrosion, and outstanding performance in high/low temperature applications. **ULTRA 4000** has shown excellent pumpability and dispensing properties and is therefore suitable for low temperature application. **ULTRA 4000** is a truly multi-purpose, high/low temperature grease that equals and in many cases, out performs other high temperature greases such as lithium complex, calcium complex, aluminum complex, and polyurea. It contains no heavy metals or other harmful or environmentally undesirable additives, such as sulfur, chlorine, zinc, phenols, or lead and can therefore be more easily disposed.

APPLICATION

ULTRA 4000 may be used in a variety of applications for automotive, industrial, construction, agricultural, railroad, and mining operations. Specific applications include all chassis points for automotive, wheel bearings, fifth wheels, king pins, anti-friction bearings, low and high speed journal bearings, oven conveyors, electric motor bearings, steel mill roller bearings, and on farm and earth-moving equipment. **ULTRA 4000** is also excellent for use in marine type applications where water washout and corrosion are of primary concern.

CONTAINER SIZES

50 Tube Case
35 Lb. Pails
120 Lb. Kegs
400 Lb. Barrels

PHYSICAL DATA

NLGI Grade	2
Base Oil - Viscosity SUS @ 100° F	1100
Viscosity SUS @ 210° F	85
Pour Point, °F	+5
V.I.	95
Pen. @ 25°C (77°F) (D-217), mm/10	
Pen. worked 60 strokes	270
Pen. worked 10,000 strokes change from 60 strokes	-1
Pen. worked 100,000 strokes change from 60 strokes	+2
Pen. worked 10,000 strokes with 50% H ₂ O	260
Dropping Point (D-566) °F	+572
°C	+300
Oil Separation (D-1742) - 24 hours @ 25°C (77° F)	0.17
Roll Stability (D-1831) Pen.	+19
Oxidation Stability - (D-942)	
psi press. drop/100 hours	0
psi press. drop/500 hours	2
psi press. drop/1000 hours	9
4 Ball wear test (D-2266)	
m/m scar, 40 kg, 1200 RPM 75°C, 1 H	0.39
4 Ball EP test (D-2596)	
LWI, kg	65
Weld Point, kg	500
Timken OK load (D-2509) lbs.	65
Rust Test rating (D-1743)	1, 1, 1
Water washout (D-1264)	
@ 79°C (175° F) % loss	2.75