



2212 ALITHICON BEARING LUBRICANT

A TRULY VERSATILE, LONG-LASTING, GENERAL PURPOSE BEARING LUBRICANT, THIS PRODUCT IS FORMULATED FOR USE TO LUBRICATE BOTH FRICTION AND ANTI-FRICTION BEARINGS FOUND ON CONSTRUCTION, FARM, TRUCKING, GENERAL INDUSTRIAL BEARING MACHINERY.

THE 2212 ALITHICON BEARING LUBRICANT RESISTS WATER WASH-OUT, GREATLY REDUCES LUBRICANT CONSUMPTION (AS MUCH AS 70%), WITHSTANDS TEMPERATURES OF UP TO 560° F, AND RATES AN O.K. TIMKEN LOAD OF 85 lbs, MIN.

SINCE THE 2212 ALITHICON LUBRICANT REDUCES GREASE CONSUMPTION AS MUCH AS 70%, USERS FIND THAT LESS MONEY WAS SPENT PER ANNUM THAN WHEN USING THE CHEAPER GREASES THEY NORMALLY USED. THEY ALSO STATED THAT IT EXTENDED THEIR BEARING LIFE 300%, TOO.

2212 C/B (NLGI-2) IS RECOMMENDED FOR USE TO LUBRICATE ANTI-FRICTION BEARINGS WHICH OF UP TO 3,000 R.P.M.'S, MAXIMUM.

2212 C/A (NLGI-2) IS RECOMMENDED FOR USE TO LUBRICATE ANTI-FRICTION BEARINGS WHICH OPERATE ABOVE 3,000 R.P.M.'S.

MEETS AND EXCEEDS MILITARY SPECIFICATIONS OF: MIL-G-18709, MIL-G-23827-B, MIL-G-25760-A, MIL-G-21164-D, MIL-G-81322-D

**** REDUCE YOUR GREASE COSTS BY 35%****
GUARANTEED

USER BENEFITS:

- * WILL NOT MELT AND RUN FROM BEARINGS * TACKY, WILL NOT SLING FROM BEARINGS
- * WATER RESISTANT * FORMS ITS OWN SEAL, SEALING OUT CONTAMINATION
- * TIMKEN O.K. LOAD RATING OF 85 lbs, MIN. * EXTENDS BEARING LIFE OF UP TO 300%
- * REDUCES GREASE CONSUMPTION AS MUCH AS 70% * CONTAINS **NO** SILICONES

2212 LUBRICANT COMPATIBILITY

<u>COMPATIBLE</u>	← -----	<u>INCOMPATIBLE</u>	----- →
CALCIUM STEARATE	ALUMINUM COMPLEX	BARIUM COMPLEX	SODIUM
CALCIUM HYDROXY	CALCIUM COMPLEX	CALCIUM SULFONATE COMPLEX	LITHIUM COMPLEX
SILICA BENTONE / CLAY	LITHIUM STEARATE	LITHIUM 12-HYDROXY	POLYUREA

AVAILABLE PACKAGING:

- * 50 - 14.5 oz TUBE CASE
- * 6 - 7.5 lb CANS (45 lbs) CASE
- * 45 lb PAIL
- * 120 lb KEG
- * 420 lb DRUM
- * BULK

SEE REVERSE SIDE FOR TYPICAL SPECIFICATIONS, TEST RESULTS, APPLICATIONS

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CONSTRUCTION APPLICATIONS: BACKHOE AND LOADER BUCKET PINS AND BUSHINGS, UNIVERSAL JOINTS, ASPHALT PLANT INJECTION SCREW BEARINGS, ASPHALT SPREADER AUGER AND CONVEYOR BEARINGS, TRENCHER BEARINGS, CONCRETE READY MIX TRUCK DRUM ROLLER BEARINGS, ROCK QUARRY TAIL ROLLER LOAD-OUT CONVEYOR BEARINGS, ETC.

FARM APPLICATIONS: TREE SHAKER BEARING LUBRICATION, TRACTOR BEARINGS PEANUT COMBINE BEARINGS, GRAIN COMBINE BEARINGS, HARROW BEARINGS, BEARING LUBRICATION FOR ALL FARM MACHINERY

TRUCK APPLICATIONS: UNIVERSAL JOINTS, KING PIN AND BUSHINGS, CONCRETE READY MIX TRUCK DRUM ROLLER BEARINGS, ALL GREASE LUBRICATION FOR TRUCKS (EXCEPT AS A FIFTH WHEEL LUBRICANT; FOR THIS APPLICATION, WE RECOMMEND THE USE OF THE 9902 ALITHICON SYNTHETIC EX-TEMP LUBRICANT)

GENERAL INDUSTRIAL APPLICATIONS: GENERAL PLANT PILLOW BLOCK BEARINGS, ACENTRIC BEARINGS, CONVEYOR BEARINGS, FORKLIFTS, PELLET MILL BEARINGS, EXPPELLER BEARINGS, ETC.

LOGGING EQUIPMENT: SKIDDER PINS & BUSHINGS, UNIVERSAL JOINTS, PIVOT PINS - FELLER BUNCHERS, BOTH SAW HEAD AND SHEAR HEAD BEARINGS - ALL GREASE / LUBE POINTS ON KNUCKLE BOOM LOADERS - LOG TRUCK CHASSIS, ETC.

TYPICAL SPECIFICATIONS AND TEST RESULTS:

PRODUCT CODE	2212
NLGI GRADE	2
WORKED PENETRATION	271
PROLONGED WORKED PENETRATIONS (ASTM D-217), % CHANGE	+ 0.002
DROPPING POINT, MIN. (ASTM D-566)	NON-MELT
RECOMMENDED OPERATING RANGE	0° F - 600° F
TIMKEN O.K. LOAD, lbs, MIN. (ASTM 2782)	85
ACID RESISTANCE	EXCELLENT
ROLL STABILITY (ASTM D-1831), % CHANGE	> 1.1
LEAKAGE TENDENCIES, % MAX. (ASTM D-1263)	0.3
WATER WASHOUT, % MAX. (ASTM D-12640)	
39° C (100° F)	0.7
79° C (175° F)	0.85
OXIDATION STABILITY, MAX. (ASTM D-942) PRESSURE DROP @ 100 hrs, KPS (PSI)	3
FOUR BALL METHOD, MAX. LOAD WHICH WELDING	2.76
WEAR PREVENTATIVE CHARACTERISTICS (ATSM D-2666) MAX., SCAR DIAMETER 40 kg LOAD, 1200 R.P.M.	.425 mm
COLOR	RED
BASE OIL:	
VISCOSITY SUS @ 100° F	693
VISCOSITY CTS @ 100° C	15.1
VISCOSITY SUS @ 210° F	77
VISCOSITY CTS @ 40° C	150
VISCOSITY INDEX	110
LOW TEMP TORQUE-WHEEL BEARING, LOWEST OPERATIONAL TEMPERATURE (ASTM TEST METHOD D-4693)	+2° F
LOW DISPENSABLE / PUMPABLE	0° F