



ALITHICON 2212 METAL FORGING & STAMPING GREASE

A TRULY VERSATILE, LONG-LASTING, GENERAL PURPOSE BEARING LUBRICANT, THIS PRODUCT IS FORMULATED FOR USE TO LUBRICATE BOTH FRICTION AND ANTI-FRICTION BEARINGS. IT REMAINS INTACT ON GIV LINERS, SLIDES, WEDGES, PITTMANS, AND OPEN GEARS.

THE 2212 ALITHICON BEARING LUBRICANT RESISTS DIE LUBE WASH-OUT, GREATLY REDUCES LUBRICANT CONSUMPTION (AS MUCH AS 400%), WITHSTANDS TEMPERATURES OF UP TO 600° F, AND RATES AN O.K. TIMKEN LOAD OF 85 lbs, MIN.

SINCE THE 2212 ALITHICON LUBRICANT REDUCES GREASE CONSUMPTION AS MUCH AS 400%, 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.

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

2212 ALITHICON BEARING LUBRICANT



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) 79° C (175° F)	0.7 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
<u>BASE OIL:</u> VISCOSITY SUS @ 100° F VISCOSITY CTS @ 100° C VISCOSITY SUS @ 210° F VISCOSITY CTS @ 40° C VISCOSITY INDEX	693 15.1 77 150 110
LOW TEMP TORQUE-WHEEL BEARING, LOWEST OPERATIONAL TEMPERATURE (ASTM TEST METHOD D-4693)	+2° F
LOW DISPENSABLE / PUMPABLE	0° F