



## **ALITHICON 9992-TL PARA/SYNTHETIC BEARING LUBRICANT**

THE 9992-TL ALITHICON PARA/SYNTHETIC BEARING LUBRICANT WAS INITIALLY FORMULATED TO WITHSTAND THE HARSH, WET, AND HIGH TEMPERATURE ENVIRONMENTS COMMONLY FOUND IN THE TEXTILE INDUSTRY.

AFTER THE INTRODUCTION OF THE 9992-TL ALITHICON, IT WAS TESTED AND FOUND TO BE FAR-SUPERIOR TO LUBRICANTS NORMALLY BEING USED IN THE PAPER INDUSTRY, SEWAGE TREATMENT PLANTS, AND OTHER INDUSTRIES WHERE THESE HARSH, WET ENVIRONMENTS ARE FOUND.

THE ALITHICON 9992-TL ALSO THE PERFERRED LUBRICANT TO LUBRICATE BEARINGS FOUND ON SKI RESORT AND GOLF COURSE EQUIPMENT. THE ALITHICON 9992 LUBRICANT WILL NOT KILL GRASS, UNDER NORMAL USE.

MEETS AND EXCEEDS MILITARY SPECIFICATIONS FOR MIL-G-18709 AND MIL-G-18709 (AMEND 3)

### **USER BENEFITS:**

- \* WATERPROOF
  - \* RESISTS DECOMPOSITION WHEN INTRODUCED TO MOST ACIDS
  - \* ACCEPTABLE OPERATING TEMPERATURE RANGE: - 40° F. TO 595° F.
  - \* RATES AN O.K. TIMKEN LOAD OF 85 lbs., MIN.
  - \* REDUCES LUBRICANT CONSUMPTION OF UP TO 300%
  - \* EXTENDS BEARING LIFE OF UP TO 500%
  - \* WILL NOT SLING FROM BEARINGS
  - \* MEETS WITH USDA REQUIREMENTS OF H-2 FOR LUBRICATING EQUIPMENT BEARINGS FOUND IN FOOD-PROCESSING PLANTS
- \* CONTAINS NO SILICONES

### **APPLICATIONS:**

(TEXTILE PLANTS) WASH BOX BEARINGS, DYE VAT BEARINGS, DYE RANGE BEARINGS  
( PAPER MILL) WET END BEARINGS, PUMP BEARINGS, FLOCKULATOR BEARINGS,  
\*\* SEWAGE TREATMENT PLANT BEARINGS \*\* BOAT TRAILER WHEEL BEARINGS, ELECTRIC MOTOR BEARINGS,  
ROBBINS WEBB SCREEN BEARINGS, BLUNGER BEARINGS, GENERAL STEEL MILL BEARINGS, GENERAL POWER  
PLANT BEARING LUBRICANT, TRAVELING SCREENS, DREDGING EQUIPMENT, SKI RESORT AND GOLF COURSE  
EQUIPMENT BEARINGS, ETC.

**EXCELLENT CHOICE TO LUBRICATE PRECISION-TYPE BEARINGS,  
WHICH OPERATE UP TO 10,000 R.P.M.'S.**

**FOR TECHNICAL SPECIFICATIONS, SEE REVERSE SIDE**

## 9992-TL TECHNICAL SPECIFICATIONS

NLGI GRADE	2
TEXTURE	SMOOTH
COLOR	CREAM-WHITE

<u>TEST</u>	<u>ASTM METHOD</u>	<u>TYPICAL RESULTS</u>
PENETRATION @ 77° F UNWORKED	D-217	276
ROLL STABILITY (% CHANGE)	D-1831	293 (4.0)
RUST PROTECTION	D-1743	PASS
DROPPING POINT, ° F.	D-D-2265	595
4 BALL E.P. PERFORMANCE LOAD WEAR INDEX	D-2596	72
TIMKEN O.K. LOAD, lbs., MIN.	D-2509	85
WHEEL BEARING LIFE TEST, hrs	D-3527	120
WATER WASHOUT @ 175° F., %	D-1264	0.004
OIL SEPARATION, % LOSS	D-1742	0.01
BASE OIL CHARACTERISTICS VISCOSITY @ 210° F., S.U.S.	D-2161	70
LOW TEMP TORQUE-WHEEL BEARING, LOWEST OPERATIONAL	D-4693	- 40° F.
LOW DISPENSABLE / PUMPABLE GREASE MOBILITY TEST	U.S. STEEL METHOD	- 40° F.

## 9992-TL LUBRICANT COMPATIBILITY

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