

# ATLANTIC <sup>TM</sup> LUBE "O" SEAL GREASE

## DESCRIPTION

**ATLANTIC LUBE "O" SEAL is a versatile, pure synthetic, completely waterproof grease containing PTFE.** It is formulated to seal out water and lubricate under the most adverse conditions. ATLANTIC LUBE "O" **SEAL with its highly adhesive qualities and high load carrying characteristics forms a tough durable film of** lubrication that prevents metal-to-metal contact even under severe shock loads. ATLANTIC LUBE "O" **SEAL is also NSF/U.S.D.A. H-1 \*Registered and KOSHER approved, which gives it full acceptability** for use in ALL areas where incidental food or potable water contact may occur.

## USAGE

**ATLANTIC LUBE "O" SEAL with its waterproof and chemical resistant capabilities is an excellent lubricant** on all sliding surfaces, gears and slow to moderate speed bearings, operating in WET or DRY conditions from 0 F to 425 F. (For high speed bearings see ATLANTIC LVI-50 Grease). Due to its pure synthetic base, coupled with the addition of sub-micron size PTFE, ATLANTIC LUBE "O" SEAL is an excellent choice for applications in many Industries where a clean, tenacious, anti-wear grease is required. Because of its **NSF/U.S.D.A. H-1 \*Registration, ATLANTIC LUBE "O" SEAL is outstanding for use in Food** Processing plants, where equipment wash down is an everyday requirement and Water Industries where contamination of conventional petroleum lubricants is a primary environmental concern. ATLANTIC LUBE "O" SEAL is compatible with most rubbers and plastics and is a superior lubricant for "O" rings. Some of its diversified uses include:

**OPEN GEARS      CONVEYORS**  
**FOOD EQUIPMENT    VALVES**  
**SLIDES AND WAYS    BUSHINGS**  
**STERILIZER CHAINS    TRUNNIONS**  
**GASKETS AND "O" RINGS    POOL EQUIPMENT**

## ADVANTAGES

**NSF/U.S.D.A. H-1 \*Registered    CHEMICAL RESISTANT**  
**WATERPROOF      NON STAINING**  
**NON-MELTING      WIDE TEMPERATURE RANGE**  
**CONTAINS \*TEFLON®    REDUCES WEAR**  
**KOSHER APPROVED    PREVENTS RUST & CORROSION**  
**HIGH METAL AFFINITY    HIGH DIELECTRIC STRENGTH**

\*NSF H-1 Registration No. 059322

**TYPICAL SPECIFICATIONS**

**DESCRIPTION ATLANTIC Product: LUBE "O" SEAL Grease**

Color: Translucent White  
 Base Oil: Synthetic  
 Thickener: Synthetic  
 Texture: Smooth & Tenacious  
 Base Solid: PTFE

NSF/U.S.D.A. Rating: H-1

<u>TEST METHOD</u>	<u>ASTM TEST</u>	<u>RESULTS</u>
N.L.G.I. Grade	----	2
Worked Penetration	D-217	
60 Strokes		280
10,000 Strokes		290
Base Oil Viscosity,	D-445	
cSt @ 100C		214
SUS @ 210F		985
Pour Point, F	D-97	0
Flash Point, F	D-92	425
Dropping Point, F	D-566	NONE
Conradson Carbon, %	D-189	.001
Evaporation Loss, %	D-972	1.0
(10 hours @ 210F)		
Corrosion Preventative Test	D-1743	PASS
Water Washout, % Loss	D-1264	0.01
Timken OK Load, lbs.	D-2509	40
4-Ball Wear Scar, mm	D-2266	0.57
(40 Kg, 1 hr. @ 1200 rpm)		
Dielectric Strength, KV	D-877	30



**PACKAGE**

**AVAILABILITY**

Convenient disposable gun-loaded  
 14 oz. Cartridges  
 5-gal. Pails, 15-gal. Kegs  
 and 55-gal. Drums

