

# ATLANTIC™ **HYDROLUBE™**

## DESCRIPTION

*ATLANTIC HYDROLUBE GREASE represents the most advanced lubricant technology. It is an Environmentally Responsible, non-toxic, pure synthetic, waterproof lubricant formulated to provide maximum parts protection in adverse conditions of extreme loads, high water washout and chemicals. ATLANTIC HYDROLUBE is NSF/U.S.D.A. H-1 \*Registered which gives it full acceptability for use in all areas where incidental food or potable water contact may occur. ATLANTIC HYDROLUBE does not contain any lead, chlorine, phosphorous, sulphur, chromates, antimony, benzene, free metallic or other potentially hazardous ingredients that may harm the environment.*

## USAGE

*ATLANTIC HYDROLUBE was originally designed as an Environmentally Responsible alternative for greases used in both underwater and extreme pressure applications found in Hydroelectric plants and Dam facilities. However, due to its heavy duty lubrication qualities and NSF/U.S.D.A. H-1 \*Registration, it is an excellent choice for all open gears, sliding surfaces and slow to moderate moving bearings found in both FOOD PROCESSING AND WATER INDUSTRIES. ATLANTIC HYDROLUBE is compatible with most rubbers and plastics which makes it a superior lubricant for "O" rings.*

*ATLANTIC HYDROLUBE is the first choice in grease where maximum equipment protection and environmental impact is a primary concern. Some such applications include;*

M TURBINE WICKET GATES    M STERILIZER CHAINS  
M VALVES    M GATE LINKAGES  
M FISH SCREEN EQUIPMENT    M GUIDE RAILS  
M TRUNNIONS    M GASKETS & O-RINGS  
M OPEN GEARS    M BUSHINGS

## ADVANTAGES

M ENVIRONMENTALLY RESPONSIBLE    M NSF/U.S.D.A. H-1 \*REGISTERED  
M BIODEGRADABLE    M WATERPROOF  
M CHEMICALLY RESISTANT    M WITHSTANDS EXTREME LOADS  
M NON-MELTING    M SHEEN REDUCING  
M WIDE TEMPERATURE RANGE (0F-400F)    M PREVENTS RUST & CORROSION

**\*NSF H-1 Registration No. 0593110**

**TYPICAL SPECIFICATIONS**

**DESCRIPTION ATLANTIC Product: HYDROLUBE Grease**  
 (grades 00, 0, 1 & 2)  
 Color: White  
 Base Oil: Synthetic  
 Thickener: Synthetic  
 Texture: Tenacious  
 NSF/U.S.D.A. Rating: H-1

TEST METHOD	ASTM TEST	RESULTS			
		<u>00</u>	<u>0</u>	<u>1</u>	<u>2</u>
<b>N.L.G.I. GRADE</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
Worked Penetration	D-217	400-430	355-385	310-340	265-295
Base Oil Viscosity, cSt @ 100C	D-445	200	200	200	200
cSt @ 40C		7800	7800	7800	7800
Dropping Point, F	D-566	+500	+500	+500	+500
Pour Point, F	D-97	0	0	0	0
Flash Point, F	D-92	400	400	400	400
Corrosion Preventative Test	D-1743	PASS	PASS	PASS	PASS
Oil Separation, % Loss	D-1742	0.5	0.3	0.0	0.0
Water Washout, % Loss	D-1264	1.0	0.5	0.0	0.0
Timken OK Load, Lbs.	D-2509	60	60	55	55
Four-Ball EP	D-2596				
Load Wear Index		45	45	45	45
Weld Point, Kg		160	160	160	160



**PACKAGE AVAILABILITY**

5 gal. Pails, 15 gal. Kegs and 55 gal. Drums