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HUSKEY™ HYDROLUBE

Description

HUSKEY 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. **HUSKEY 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. **HUSKEY HYDROLUBE** does not contain any lead, chlorine, phosphorous, sulphur, chromates, antimony, benzene, free metallic or other potentially hazardous ingredients that may harm the environment.

Advantages

- ENVIRONMENTALLY RESPONSIBLE
- BIODEGRADABLE
- CHEMICALLY RESISTANT
- NON-MELTING
- WIDE TEMPERATURE RANGE (10°F to 350°F)
- NSF/U.S.D.A. H-1 *REGISTERED
- WATERPROOF
- WITHSTANDS EXTREME LOADS
- SHEEN REDUCING
- PREVENTS RUST & CORROSION

*NSF H-1 Registration No. 0593110

Usage

HUSKEY 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. **HUSKEY HYDROLUBE** is compatible with most rubbers and plastics which makes it a superior lubricant for "O" rings.

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

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

Package Availability

- 5 gal. Pail
- 15 gal. Keg
- 55 gal. Drum

Typical Specifications

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

Test	ASTM Test Method	00 N.L.G.I. GRADE	0 N.L.G.I. GRADE
Worked Penetration, 60 strokes	D-217	400-430	355-385
Base Oils Viscosity, <i>cSt @ 40° C</i>	D-445	7800	7800
<i>cSt @ 100° C</i>	D-445	200	200
Dropping Point, °F	D-566	+500	+500
Pour Point, °C. (°F.)	D-97	20	20
Flash Point, °C. (°F.)	D-92	350	350
Corrosion Preventative Test	D-1743	PASS	PASS
Copper Strip Corrosion Test	D-4048	1a	1a
Oil Separation, % Loss	D-1742	0.5	0.3
Water Washout, % Loss	D-1264	1.0	0.5
Timken OK Load, Lbs.	D-2509	60	60
Four-Ball EP <i>Load Wear Index</i>	D-2596	45	45
<i>Weld Point, Kg</i>	D-2596	160	160
Test	ASTM Test Method	1 N.L.G.I. GRADE	2 N.L.G.I. GRADE
Worked Penetration, 60 strokes	D-217	310-340	265-295
Base Oils Viscosity, <i>cSt @ 40° C</i>	D-445	7800	7800
<i>cSt @ 100° C</i>	D-445	200	200
Dropping Point, °F	D-566	+500	+500
Pour Point, °C. (°F.)	D-97	20	20
Flash Point, °C. (°F.)	D-92	350	350
Corrosion Preventative Test	D-1743	PASS	PASS
Copper Strip Corrosion Test	D-4048	1a	1a

Oil Separation, % Loss	D-1742	0.0	0.0
Water Washout, % Loss	D-1264	0.0	0.0
Timken OK Load, Lbs.	D-2509	55	55
Four-Ball EP			
<i>Load Wear Index</i>	D-2596	45	45
<i>Weld Point, Kg</i>	D-2596	160	160

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