

ISO-9001 Registered Quality System. ISO-21469 Compliant.

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## PRODUCT DATA

# LUBRIPLATE PURE TAC LIGHT

"This product is certified OU Kosher Pareve" "This product is Halal certified" \*NSF International H-1 Registered NSF ISO21469 Certification

### DESCRIPTION

LUBRIPLATE Pure Tac Light is an extreme pressure, NSF H-1 registered food grade grease which may be pumped through an automatic greasing system to lubricate bearings and open gears at food, beverage, and pharmaceutical processing facilities. It is manufactured with pure USP mineral oil, polymers and other additives which are approved by the FDA 21 CFR 178.3570. LUBRIPLATE Pure Tac is very adhesive and highly resistant to water and caustic washdown solutions.

\*Now formulated with LUBRI-ARMOUR, LUBRIPL ATE's anti-microbial additive developed to prevent the decomposition of lubricants caused by microorganisms. LUBRIPLATE Pure Tac Light, treated with LUBRI-ARMOUR remains fresh and lasts longer in harsh food processing plant environments.

### **APPLICATIONS**

LUBRIPLATE Pure Tac is designed for applications subjected to chemically treated water, heat and steam. For all types of medium to slow speed bearings, heavily loaded bearings, open gears and hydrostatic cooker chains.

### **ADVANTAGES**

- ⇒ USP Mineral Oil-Based Food Grade Grease
- ⇒ Highly water resistant
- ⇒ Adhesive and Tacky
- ⇒ Extreme Pressure

#### STORAGE RECOMMENDATIONS

- 1. Products should be stored between 40°F-120°F.
- 2. Products should be stored in a dry covered environment.
- 3. Products should not be stored in warm, direct sunlight.

4. improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.



# Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
NLGI Consistency		1.5
Worked Penetration	ASTM D-217	290 - 320
Dropping Point °C/°F	ASTM D-566	253°C/488°F
Copper Corrosion	ASTM D-130	1b
Soap Type		Aluminum Complex
Color	ASTM D-1500	White
Texture		Tacky/Adhesive
Viscosity cSt @ 40°C	ASTM D-445	600
SUS @ 100°F	ASTM D-2161	3170
Water Washout @ 100°F: Bearing Dried @ 77°C	ASTM D-1264	0.85%
Four Ball Weld:	ASTM D-2596	620 kg
Four Ball Wear: 40 kg, 1200 rpm, 1 hr. @ 75°C	ASTM D-2266	0.56 mm

## PACKAGING AVAILABLE Part No.

35 lb. Pail	L0235-035
120 lb. Quarter Size, Drum	L0235-039
415 lb. Full Size, Drum	L0235-040
Carton, 40/13.5 oz. Cartridges	L0235-098

#### \*NSF International H-1 Registration No. 141506

(Meets former USDA 1998 Guidelines)

\*Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

"LUBRIPLATE PURE TAC LIGHT contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."