



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

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## PRODUCT DATA

# LUBRIPLATE ATB-LS-HT

"This product is certified OU Kosher Pareve" (Pending)  
"This product is certified Halal" (Pending)

\*NSF International H1 Registration  
NSF ISO 21469 Certification

## DESCRIPTION

LUBRIPLATE ATB-LS-HT grease is excellent for all slow to medium speed bearings. It has exceptional high shear stability, excellent water resistance and outstanding load-carrying properties. It is manufactured with ingredients that are approved by the USA FDA 21 CFR 178.3570; 21 CFR 172.878 and 21 CFR 182 G.R.A.S. for food grade lubrication.

LUBRIPLATE ATB-LS-HT was designed to outperform conventional products in a variety of applications. It has a high dropping point, excellent water resistance, outstanding oxidative stability and high level of protection against rust and corrosion.

LUBRIPLATE ATB-LS-HT was designed to provide a high level of adhesion and film forming characteristics which results in proper lubrication and protection even in the most severe water exposure conditions. All the outstanding benefits offered will ensure protection of the parts being lubricated and longevity of the grease itself which will result in extended re-lubrication cycles and equipment life.



## Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
NLGI Grade	ASTM D-217	2
Thickener Type	-----	Aluminum Complex
Penetration Range	ASTM D-217	265 to 295
<b>Penetration:</b>		
60 Strokes Worked	ASTM D-217	273
10,000 Strokes Worked	ASTM D-217	271
100,000 Strokes Worked	ASTM D-217	270
Dropping Point °F/°C	ASTM D-2265	520/271
Four Ball EP Test – OK Load	ASTM D-2596	200 kg.
Timken EP Test – OK Load	ASTM D-2509	25 lbs.
Water Washout @ 175°F	ASTM D-1264	1.25%
<b>Lincoln Ventmeter Test:</b>		
@ 77°F	Lincoln	550 psig
@ 30°F	Lincoln	825 psig
@ 0°F	Lincoln	Not Pumpable
Oxidation Stability 100 Hrs.	ASTM D-942	2 psi
<b>Base Fluid Properties:</b>		
Saybolt Viscosity @ 100°F	ASTM D-2161	6,500 SUS
Saybolt Viscosity @ 210°F	ASTM D-2161	182 SUS
Kinematic Viscosity @ 40°C	ASTM D-445	1,187 cSt
Kinematic Viscosity @ 100°C	ASTM D-445	39 cSt
Flash Point °F/°C	ASTM D-92	420/216
Fire Point °F/°C	ASTM D-92	470/243
Pour Point °F/°C	ASTM D-97	25/-4

## PACKAGING AVAILABLE

35 lb. Pail  
120 lb. Quarter Size, Drum

## Part No.

L0123-035  
L0123-039

**\*NSF International H-1 Registration No.**  
(Meets former USDA 1998 Guidelines)

**153628**

\*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 ATB-LS-HT 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."