



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

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PRODUCT DATA

LUBRIPLATE ATB-LS

"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 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 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 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 relubrication cycles and equipment life.

LUBRIPLATE ATB-LS passes the U.S. EPA Aquatic Toxicity Test per EPA 600 and the U.S. Coast Guard Static Sheen Test.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
NLGI Grade	ASTM D-217	1-1/2
Thickener Type	-----	Aluminum Complex
Color	Visual	Off-White
Texture	Visual	Tacky/Adhesive
Penetration, Worked	ASTM D-217	290 -320
Dropping Point °C/°F	ASTM D-2265	253°C/488°F
Base Oil Viscosity:		
cSt @ 40°C	ASTM D-445	600
SUS @ 100°F	ASTM D-2161	3,170
Oxidation Stability:		
Pressure Drop @ 100 Hrs.		1.1 psi
Rust Preventive Properties:		
48 Hrs. @ 52°C.	ASTM D-1743	Pass
Copper Corrosion	ASTM D-130A	1b
Water Washout @ 100°F	ASTM D-1264	<10%
Acute Toxicity Test:		
EPA Test Methods	EPA 600/4-90/027F 2002 EPA A-821-R-02-012	Pass
Static Sheen Test		Pass
Four Ball Wear:		
40 kg, 1200 rpm, 1 Hr. @ 75°C	ASTM D-4172	0.5 mm
Load Wear Index	ASTM D-2596	42.42
Weld Load		400 kg.
Salt Spray Corrosion Test:		
(5% Salt Fog)	ASTM D-610	#10



PACKAGING AVAILABLE

120 lb. Quarter Size, Drum

Part No.

L0121-039

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

153627

*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 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."