

ATLANTIC™ MOLY ASSEMBLY LUBRICANT

DESCRIPTION

ATLANTIC MOLY ASSEMBLY LUBRICANT is a heavy duty, multi-purpose extreme pressure lubricant and anti-seize compound designed to reduce seizing, galling, fretting and wear. A balanced blend of lubricating solids, including molybdenum disulfide, are dispersed in the product to assure superior performance during its full working life. Rust and oxidation inhibiting characteristics are maximized to afford complete rust protection and life of the lubricant.

USAGE

ATLANTIC MOLY ASSEMBLY LUBRICANT may be used in wide variety of applications where surfaces are subjected to extreme pressures and adverse conditions. It is used to prevent galling during start up operations, extend the wear life of moving parts, and protect against fretting and cold welding of moving joints.

ADVANTAGES

ATLANTIC MOLY ASSEMBLY LUBRICANT provides excellent lubrication for running in new or rebuilt machinery. It prevents galling, seizing, or metal pickup in metal working operations. It reduces assembly torque and eases disassembly, reducing the chance of damage. It reduces the force required for press fitting and minimizes distortion.

PACKAGE AVAILABILITY

10 gram Lube-Paks®
½ pint brush top jar (packed 12 to a case)
1 pint brush top jar (packed 12 to a case)
5 gal. Pail, 15 gal. Keg and 55 gal. Drum

TYPICAL SPECIFICATIONS

DESCRIPTION: ATLANTIC Product: Moly Assembly Lubricant

Color: Moly Grey
 Base Fluid: Mineral Oil
 Thickener: Lithium-12 Hydroxy Stearate
 Texture: Buttery
 Usable Temperature Range, F: -30 to +750

<u>TEST</u>	<u>ASTM METHOD</u>	<u>RESULT</u>
N.L.G.I. Grade	----	1
Penetration,		
Unworked	D-217	300
Worked	D-217	330
Base Oil Viscosity,		
SUS @ 100°F	D-445	1000
SUS @ 210°F	D-445	70
Pour Point, °F	D-97	-10
Flash Point, °F	D-92	380
Dropping Point, °F	D-566	380
Copper Strip Corrosion		
(24 hrs. @ 210°F)	D-4048	1a
Salt Spray Test		
(5% Salt, 100 hrs. @ 95°F)	B-117	No Corrosion
Coefficient Friction (LFW-4)		
Static	----	0.105
Dynamic	----	0.090
Four Ball Wear Scar, mm		
(40 Kg, 1 hr. @ 1200 rpm)	D-2266	0.64
Evaporation Loss		
(24 hr. @ 210°F)	D-972	0.7
Falex Seizure Load, lb. (Min.)	D-2670	3000