

# **ATLANTIC <sup>TM</sup> HTS-2**

## **MOLY GREASE**

### **DESCRIPTION**

*ATLANTIC HTS-2 MOLY GREASE is a premium quality synthetic high temperature grease fortified with molybdenum disulfide (Moly). Blended completely from pure synthetic base oils and thickeners to provide extended service life and wide temperature ranges. Coupled with the most modern extreme pressure and anti-wear additives it proves an exceptional lubricant for use in industry today.*

*ATLANTIC HTS-2 OPERATING RANGE: Base Grease -35F to 500F with dry film lubrication to 850EF.*

### **USAGE**

*ATLANTIC HTS-2 MOLY GREASE is a truly multi-service lubricant for extended service under extreme conditions. Because of its high film strength, anti-wear action and load-carrying capabilities it may be utilized in a wide variety of applications under severe high and low temperatures. Such applications include bearings in kiln cars, lithograph ovens, heat treating, pumps, motors, conveyors or anywhere severe high or low temperatures may exist.*

### **ADVANTAGES**

**PLATING ACTION - ATLANTIC HTS-2 is fortified with sub-micron size Moly particles which impregnate the metal surfaces, improving metal finish and developing a smoother surface, thus lowering friction.**

**CLEANLINESS - An outstanding feature of ATLANTIC HTS-2 is its lack of carbon residue or tendency to form sludge deposits at high temperature.**

**LOW VOLATILITY - ATLANTIC HTS-2 maintains a lubricating film at elevated temperatures, thus effecting substantially longer lubrication intervals and reduced lubricant consumption.**

**BETTER PROTECTION - ATLANTIC HTS-2 is formulated to provide excellent protection against wear, rust, oxidation and corrosion, thus extending equipment life and reducing maintenance costs.**

### **PACKAGE AVAILABILITY**

Convenient disposable gun loader 15 oz. Cartridges  
1-gal. Pails, 5-gal. Pails, 15-gal. Kegs and 55-gal. Drums

**TYPICAL SPECIFICATIONS**

**DESCRIPTION ATLANTIC Product: HTS-2 Moly Grease**

Color: Moly Grey  
 Base Oil: Synthetic  
 Thickener: Synthetic  
 Texture: Buttery  
 Base Solid: Molybdenum Disulfide  
 U.S.D.A. Rating: H-2

<u>TEST METHOD</u>	<u>ASTM TEST</u>	<u>RESULTS</u>
N.L.G.I. Grade	-----	2
Worked Penetration	D-217	
60 Strokes		290
10,000 Strokes		300
Base Oil Viscosity,	D-445	
SUS @ 100F		454
SUS @ 210F		58
Pour Point, F	D-97	-35
Flash Point, F	D-92	500
Dropping Point, F	D-566	NONE
Conradson Carbon, %	D-189	.001
Evaporation Loss, % (22 hours @ 212F)	D-972	<1.0
Corrosion Preventative Test	D-1743	PASS
Water Washout, % Loss	D-1264	5.0
Timken OK Load, lbs.	D-2509	40
4-Ball Wear Scar, mm (40 Kg, 1 hr. @ 1200 rpm)	D-2266	0.80