

# AP-1W™

## HIGH-TEMP MULTI-PURPOSE GREASE

### DESCRIPTION

Formulated from bentone clay, AP-1W™ is noted for its high temperature insensitivity, is nonmelting and does not thicken excessively at temperatures as low as -20°F (-29°C). It has mechanical stability, is water resistant, displays high stability on working, has excellent adhesion to metals, prevents wear and has superior storage life.

AP-1W contains oxidation inhibitors, boundary lubricants, corrosion inhibitors and metal deactivators. It offers positive protection for extreme services, which require heavy duty lubricant performance.

JET-LUBE's AP-1W is recommended for anti-friction bearings, ball and roller bearings, sleeve bearings, journals, shackles, slides, conveyor chains, U-joints, sealed assemblies, chassis and general lubrication.

- Protects against rust and corrosion
- Prevents wear
- Highly adhesive to metal
- Resistant to water
- Superior storage life
- Color—Off White

### APPLICATIONS

JET-LUBE's AP-1W is an off-white, smooth, nonmelting, water resistant grease containing lead-free zinc oxide for acid neutralization and antiwear properties. Used for instrument assembly, household appliances, automobile door hinges, locks, brake assemblies, window actuators--wherever a white grease is preferred and dark grease would be objectionable.

**OPERATING RANGE:**  
-20°F (-29°C) to 550°F (288°C)

### PRODUCT CHARACTERISTICS

Thickener	Organo Clay
Fluid Type	Lube Oil
Color	Off-White
Dropping Point (ASTM D-566)	None
Specific Gravity	0.92
Density (lb/gal)	7.70
Additive Type	Organic & ZnO
Flash Point (ASTM D-92)	>430°F (221°C)
Autoignition Point (CALCULATED)	>500°F (260°C)
NLGI Grade	2
Penetration @77°F (ASTM D-217)	265 - 295
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf	160
Load Wear Index	29
Wear Scar Diameter (ASTM D-2266)	0.7
Oxidation Resistance (ASTM D-942)	
PSI Drop, 100 hours	<5.0
Base Oil Viscosity (ASTM D-445)	
cSt @ 40°C	90 - 110

### PACKAGING

Code No.	Container Size	Container
31650	14 oz.	Cartridge
31605	1 lb.	Can
31606	5 lb.	Can
31616	35 lb.	Pail
31624	120 lb.	Drum
31629	400 lb.	Drum

### LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

## CORPORATE LOCATIONS

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