

AP-1™

HIGH-TEMP MULTI-PURPOSE GREASE



INDUSTRIAL
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DESCRIPTION

Formulated from bentone clay, **AP-1™** is noted for its high temperature insensitivity, is nonmelting and does not thicken excessively at temperatures as low as 0°F (-18°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-1 contains oxidation inhibitors, corrosion inhibitors and metal deactivators. It offers positive protection for extreme services, which require heavy duty lubricant performance.

JET-LUBE's AP-1 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—Clear Amber

APPLICATIONS

JET-LUBE's AP-1 is a clear amber, smooth, nonmelting, water resistant grease for general purpose lubrication of plain and anti-friction bearings such as bearings in cookers, oven chain drives, forges, hot air lowers and dryers.

OPERATING RANGE:
0°F (-18°C) to 550°F (288°C)

PRODUCT CHARACTERISTICS

Thickener	Organo Clay
Fluid Type	Lube Oil
Color	Amber
Dropping Point (ASTM D-566)	None
Specific Gravity	0.91
Density (lb/gal)	7.60
Additive Type	Organic
Flash Point (ASTM D-92)	>560°F (293°C)
Autoignition Point (CALCULATED)	>680°F (360°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	25
Wear Scar Diameter (ASTM D-2266)	0.65
Oxidation Resistance (ASTM D-942)	
PSI Drop, 100 hours	<5.0
Base Oil Viscosity (ASTM D-445)	
cSt @ 40°C	414 - 506

PACKAGING

Part No.	Container Size	Container
31550	14 oz. / 394 gm	Cartridge
31516	5 gal / 20 litre	Pail
31542	15 gal / 60 litre	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.

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