

AP-1™



HIGH-TEMP MULTI-PURPOSE GREASE

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

| Code No. | Container Size | Container |
|----------|----------------|-----------|
| 31550 | 14 oz. | Cartridge |
| 31505 | 1 lb. | Can |
| 31506 | 5 lb. | Can |
| 31516 | 35 lb. | Pail |
| 31524 | 120 lb. | Drum |
| 31529 | 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.

AUTHORISED DISTRIBUTOR
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