



AP-1W[®]

HIGH TEMP MULTI PURPOSE WHITE GREASE

DESCRIPTION

AP-1W is formulated from bentone clay. It is noted for its high temperature performance and non-melt properties. The top usable temperature is 288°C (500°F) and does not thicken excessively at temperatures as low as -18°C (0°F).

AP-1W has good mechanical stability and water resistance. It displays high stability on working, with excellent adhesion to metals. It helps to prevent wear and has superior storage life.

AP-1W contains oxidation inhibitors and corrosion inhibitors for anti-rust effects. It offers positive protection for extreme services, which require heavy duty lubricant performance.

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
- Colour Off-white

APPLICATIONS

AP-1W is an off-white, smooth, non-melting, water resistant grease containing lead-free zinc oxide for acid neutralisation. Use for all assemblies wherever a white grease is preferred.

PRODUCT CHARACTERISTICS

| | | |
|--|-----------------------------|--|
| Service range | -18°C to 288°C (0 to 550°F) | |
| Thickener | Organo Clay | |
| Fluid Type | Petroleum Oil | |
| Colour | Off-White | |
| Dropping Point (ASTM D-566) | None | |
| Specific Gravity | 0.92 | |
| Additive Type | Organic & ZnO | |
| Flash Point (ASTM D-92) | 221°C (430°F) | |
| Autoignition Point (CALCULATED) (5000°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. | Size | Container |
|----------|-----------|--------------|
| JA31650B | 30 x 400g | Cartridge |
| JA31705 | 12 x 500g | Plastic tub |
| JA31623 | 5 kg | Plastic pail |
| JA31616 | 16kg | Metal pail |

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited. 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 (UK) Limited shall not be liable for incidental or consequential damages

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