



## AP-1W<sup>®</sup>

### 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

<b>Service range</b>	-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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