



AP-1[®]

HIGH TEMPERATURE MULTIPURPOSE GREASE

DESCRIPTION

AP-1 is based on bentone clay for high temperature tolerance and is non melting. **AP-1** is rated to 288°C but does not thicken excessively at temperatures down to -18°C. It has mechanical stability, water resistance, 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.

AP-1 is recommended for anti-friction bearings, ball and roller bearings, sleeve bearings, journals, shackles, slides, conveyor chains, universal joints, sealed assemblies, chassis and general lubrication.

ADVANTAGES

- Protects against rust and corrosion
- Prevents wear
- Highly adhesive to metal
- Resistant to water
- Superior storage life
- Colour - Clear Amber
- No dropping point

APPLICATIONS

AP-1 is ideal for general purpose lubrication of plain and anti-friction bearings such as bearings in cookers, oven chain drives, forges, hot air blowers and dryers.

PRODUCT CHARACTERISTICS

Service range	-18°C to 288°C (0 to 500°F)
Fluid Type	Petroleum
Colour	Amber
Dropping Point (ASTM D-566)	None
Specific Gravity	0.91
Additive Type	Organic
Flash Point (ASTM D-92)	293°C (560°F)
Autoignition Point (CALCULATED)	360°C (680°F)
NLGI Grade	2
Penetration @ 25°C 50/ASTM D-217)	265-295 (IP)
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
Base Oil Viscosity (ASTM D-445) cSt @ 40°C	90-110

PACKAGING

Code No.	Size	Container
JA31550	30 x 400g	Cartridge
JA31506	12 x 500g	Tub
JA31523	5kg	Pail
JA31516	16kg	Pail
JA31529	180kg	Barrel

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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