



AP-5®

HIGH TEMPERATURE MULTI PURPOSE GREASE WITH MOLYBDENUM DISULPHIDE

DESCRIPTION

AP-5 is formulated from bentone clay, noted for its high temperature properties. It is usable to 288°C and does not thicken excessively at temperatures as low as -18°C. It has good mechanical stability and water resistance.

AP-5 displays high stability on working, has excellent adhesion to metals, prevents wear and has superior storage life.

AP-5 contains oxidation inhibitors and corrosion inhibitors to provide positive protection for extreme conditions which require heavy-duty lubricant performance.

AP-5 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.

- Protects against rust and corrosion
- Prevents wear
- Highly adhesive to metal
- Resistant to water
- Superior storage life
- Colour-Black

APPLICATIONS

AP-5 is black, smooth, non-melting water-resistant grease with Molybdenum disulphide to give high film strength and low coefficient of friction.

Resists fretting corrosion. Provides heavy-duty protection for such heavy-industry equipment as kiln bearings, crushers, crane ladles, hammer guides and lift-bridge pin bearings.

AP-5 is especially recommended for plain bearings.

PRODUCT CHARACTERISTICS

Service range:	-18°C to 288°C (0 to 500°F)
Thickener	Organo Clay
Fluid Type	Petroleum oil
Colour	Black
Dropping Point (ASTM D-566)	None
Specific Gravity	0.92
Additive Type	Organic & MoS ₂
Flash Point	293°C (560°F)
Autoignition Point (CALCULATED)	360°C (680°F)
NLGI Grade	2
Penetration @ 77°F (ASTM D-217)	265-295
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-256)	
Weld Point, kgf	250
Load Wear Index	40
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
JA25050B	30 x 400g	Cartridge
JA25005	12 X 500g	Plastic tub
JA25007	6 X 1kg	Plastic tub
JA25023	5 kg	Plastic pail
JA25012	12.5 kg	Metal pail
JA25016	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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