

DESCRIPTION

Formulated from bentone clay, **AP-1W™** is noted for its high temperature insensitivity, is nonmelting and does not thicken excessively at temperatures as low as -20°F (-29°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-1W™ contains oxidation inhibitors, boundary lubricants, corrosion inhibitors and metal deactivators. It offers positive protection for extreme services, which require heavy duty lubricant performance.

JET-LUBE's 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.

APPLICATIONS

JET-LUBE's AP-1W is an off-white, smooth, nonmelting, water resistant grease containing lead-free zinc oxide for acid neutralization and anti-wear properties. Used for instrument assembly, household appliances, automobile door hinges, locks, brake assemblies, window actuators wherever a white grease is preferred, and dark grease would be objectionable.

OPERATING RANGE:

-20°F (-29°C) to 550°F (288°C)

PRODUCT CHARACTERISTICS

Thickener	Organo Clay
Fluid Type	Lube Oil
Color	Off-White
Dropping Point (ASTM D-566)	None
Specific Gravity	0.92
Density (lb/gal)	7.70
Additive Type	Organic & ZnO
Flash Point (ASTM D-92)	>430°F (221°C)
Autoignition Point (CALCULATED)	>500°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

For package types and part numbers contact sales@jetlube.com.

LIMITED WARRANTY

For warranty information please visit

http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf