

AP-1 (WHITE)

High Temperature, General Purpose Grease



TECHNICAL DATA SHEET

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DESCRIPTION

JET-LUBE AP-1 (WHITE) is a multi-purpose lubricant used where cleanliness is a factor. It is non-melting, water resistant, and contains boundary lubricants and metal deactivators. It will also neutralize traces of acids should they be present.

CHARACTERISTICS

- High and low temperature capabilities
- Will not melt
- Waterproof
- Excellent metal adhesion
- Superior storage life
- Non-toxic
- Clean to use

APPLICATIONS

Use on electric motors, oven doors, cookers, instrument assemblies, household appliances, door hinges, or wherever a white grease is preferred or a dark grease would be objectionable.

TEMPERATURES TO
-25°C to 288°C (-13°F to 550°F)

PRODUCT SPECIFICATIONS

Color	White	
Texture		Smooth
Base Oil		
Vis S.S.U. (@ 100°F)		975
Vis S.S.U. (@ 210°F)		70
Viscosity Index		66
Flash Point		230°C (445°F)
Gravity A.P.I.		26
Pour Point		-35°C (-30°F)
Solid Additives		ZnO
Grain Size		98% through 320 Mesh
Worked Penetration		265 - 295
Solubility - Boiling Water		Insoluble
Dropping Point (ASTM D-566)		None
Oxidation Stability (P.S.I. Drop after 500 hours)		8
Shell 4-Ball Wear (ASTM D-2266), Scar Diameter		0.85 mm
Shell 4-Ball EP (ASTM D-2596)		
Load Wear Index		20 Kgs
Weld Point		200 Kgs
Timken EP (ASTM D-2509), Pass Load		11.5 Kgs
Falex Seizure (ASTM D-3233)		
Seizure Load		6.23 kN (1,400 Ft. Lbs.)

PACKAGING

Inventory Code	Container Size	Container
31550	400 g	Cartridge
31504	1 Liter	Jar
31505	5 Liter	Pail
31510	10 Liter	Pail
31555	55 Liter	Keg
31575	205 Liter	Drum

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.