

AP-5™

All-Purpose Grease



TECHNICAL DATA SHEET

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DESCRIPTION

AP-5™ is a premium grade lubricating grease which offers exceptional protection in extreme service applications. It provides heavy-duty long life protection in heavy equipment and all mechanical components demanding superior lubrication, lasting two to ten times longer than a regular grease. It is especially recommended for lubrication points prone to neglect.

AP-5 consists of MoS₂, rust and corrosion inhibitors, and extreme pressure additives blended into a non-melting base grease. It retains its consistency over wide operating temperatures without channeling, and it will not drip or run off when exposed to high temperatures. **AP-5** is waterproof and has high chemical and mechanical stability. The molybdenum disulphide present in **AP-5** provides a high film strength with a low coefficient of friction.

- High and low temperature capabilities
- Will not melt
- Waterproof
- Excellent metal adhesion
- Superior storage life
- High film strength
- Assures less wear and power requirements in heavy equipment.

APPLICATIONS

Recommended for ball and roller bearings, sleeve bearings, journals, shackles, slides, conveyor chains, U-joints, sealed assemblies, chassis lubes, etc.

OPERATING RANGE
-25°C to 288°C (-13°F to 550°F)



PRODUCT SPECIFICATIONS

Color/Appearance	Black Smooth Grease
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	MoS ₂
Grain Size	3/4 Micron
Solubility - Boiling Water	Insoluble
Dropping Point (ASTM D-566)	None
Penetration	265 - 295
Oxidation Stability	
P.S.I. Drop after 500 Hours	8
Shell 4-Ball Wear (ASTM D-2266)	
Scar Diameter	0.6
Shell 4-Ball Wear (ASTM D-2596)	
Weld Point, kgf	200
Load Wear Index	35
Timken EP (ASTM D-2509)	
Pass Load	11.5
Falex Seizure (ASTM D-3233)	
Seizure Load	7.57 kN (1,700 Ft. Lbs.)

PACKAGING

Inventory Code	Container Size	Container
25067	250 ml	Squeeze Tube
25050	400 g	Cartridge
25004	1 Liter	Jar
25005	5 Liter	Pail
25010	10 Liter	Pail
25055	55 Liter	Keg
25075	205 Liter	Drum

Certification Mil Spec MIL-G-3545C

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.