



MOLY-AP™ Metal Assembly Paste

Product Description

Moly AP™ is a premium anti-seize lubricant that offers maximum protection to your parts in extreme pressure environments. It features synthetic grease which is water resistant, non-melting, and fortified with advanced Rust, Oxidation and extreme Pressure additives.

Moly AP™ contains generous amounts of Molybdenum Disulfide and is loaded with other extreme pressure fillers that provide maximum protection in extreme pressure environments subject to high loads. Molybdenum Disulfide is perhaps one of the best solid lubricants available to reduce friction and provide superior protection to your parts under high loads.

Features & Benefits

- Withstands extreme weather conditions
- Highly water resistant
- Protects against rust and corrosion
- Resists seizing and galling
- Plates surfaces with Moly Disulfide and other extreme pressure additives for max resistance to extreme loads.

Typical Users: Industries & Facilities

Aircraft, Assembly and Manufacturing, automotive, Agricultural Equipment Mfg., Chemical Plants, Construction and Earth-moving, Farms and Irrigation, Metal Working, Marine and Shipyards, Municipal Sewage and Water treatment, Oil Drilling and Mining, Pulp and Paper Mills, Petroleum Refineries, Power Plants, Steel Mills and Foundries, Truck and Fleet Maintenance, Textile Mills.

Applications include

Metal Connections where Reactive Metals such as Copper and Aluminum must be avoided. Rough-Cut Threads made of Iron, Steel, and most Alloys. Stainless Steel, Aluminum, and Alloys that tend to Gall easily

Clean up

Skin Contact: Under normal usage - removal from skin with soap and warm water.

Equipment: Mineral Spirit type solvents work best.

GHS information

**Classified as Non-Hazardous under HazCom 2012(OSHA GHS)
Read SDS for additional information**

Typical Properties

Property	Value
Specific Gravity	1.25
Weight per gallon	10.4 LB
Penetration, ASTM D217-60T,	320 - 350
Oil Separation, 30 hr. at 158°F	<1%
Flash point, ASTM D-92-85 (IP 36/65)	425°F
Color	Black
Homogeneity	Products do not require mixing. Will not settle, harden or separate under normal conditions.
Solid Lubricants	42%
Carrier plus Additive	58%
RoHS 3	Compliant

Shelf Life

Moly AP™ has a shelf life of 5 year or more when stored in a closed container. Shelf life may be much longer depending upon storage location and conditions. Store with container tightly sealed in a cool dry place for optimum shelf life. If slight separation occurs, stir product.

Cautions

Read all information on labels and Safety Data Sheets prior to use. All products should be tested & evaluated for a particular purpose prior to use. See Warranty Statement in our Catalog or on our Website. Not suitable for use with oxygen or chlorine systems.

Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

Size:	3oz Tube	1# can	10# can	50# pail
P/N:	43003	43016	43030	43050