

# **AEROSPACE** Anti-Seize, Sealants and Lubricants



# **Featured Products**

550 Extreme - Metal-Free, Extreme Service Anti-Seize Compound

769 - Lubricant, Penetrant, Protectant & Moisture Displacemant Formula

Arctic – Low Temperature Service Grease

CC-Lube - Biodegradeable, Synthetic, Clear Lubricant

Clean-Up - Extreme Service Cleaner and Degreaser

Clean-Up Plus - Eco-Friendly Citrus Cleaner and Degreaser

Graphite Petrolatum - 50 % Graphite Anti-Seize Compound

Jet-Plex EP - Multi-Purpose, High Temp & Water Resistant Grease





# **Featured Products**

JL-5000 - Eco-Friendly Water Based Cleaner and Degreaser Moly Petrolatum - 50 % Molybdenum Anti-Seize Compound Rust-Guard - Corrosion Inhibitor Silicone Compound DM - Moisture Proofing Sealant and Lubricant Silicone Spray - Industrial Grade Lubricant SS-30 - High Temperature Anti-Seize Compound White Lithium - Multi Purpose Lithium Grease V-2 - Multi-Purpose PTFE Thread Sealant





# **550 Extreme** Metal–Free, Extreme Service Anti Seize Operating Range -54°C to 1316°C (-65°F to 1316°F)

In addition to molybdenum disulfide (MoS2), graphite, and low friction fillers 550 Extreme utilizes a new generation of complex base grease that is fortified with effective rust and corrosion inhibitors and inherent anti-wear properties. Each of the principal anti-seize, low friction ingredients has important properties and characteristics. Meets MIL-PRF-907E. Click **here** product data sheet.

#### 769 Lubricant, Penetrant, Protectant and Moisture Displacement



Operating Range  $-31^{\circ}C$  to  $150^{\circ}C$  (25°F to 300°F)

A truly versatile, non-flammable, penetrating, rust and corrosion preventing lubricant. 769 is a beldn of chemically stable, highly refined lubricating oils and special additives that provide environmentally safe, superior performance in a nondrying, water displacing, light oily film. Nonconductive 40KV break down voltage makes 769 safe for electrical service and safe on plastic, rubber, and paint. it can be used as a tapping fluid on iron and aliminum allowys and also is very suitable for air tool lubrication and cleaning. Click **here** for product data sheet.



#### Arctic Low Temperature Service Grease

Operating Range -54°C to 106°C (-65°F to 225°F)

May be used on aircraft, where lubricating properties of a moderate to sever nature are required over a wide range of temperatures. Resists cold without deterioration of the lubricating properties. Meets MIL-G25537C, MIL-G10924D, MIL-PRF10924G. Click **here** for product data sheet.



#### CC Lube Biodegradeable, Synthetic, Clear Lubricat

Operating Range -18°C to 204°C (-0°F to 400°F)

A synthetic grease that is intended for use as a lubricant between rubber and metal parts of pneumatic systems. It may also be used for pressurized cabin bulkhead grommets and other mechanisms requiring rubber-to-metal lubrication. Conforms to MIL-G-4343C. Click **here** for product data sheet.



#### **Clean–Up<sup>™</sup>** Extreme Service Cleaner & Degreaser

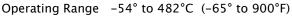
Excellent no flash cleaner that does not contain 1:1:1 trichloroethane or other ozone depleting substances. Quickly removes brake fluid, brake dust, dirt, grime, grease, oil, and other contaminants on contact. It is fast drying, residue free, has powerful pencil point delivery and will not burn. Click **here** for product data sheet.



#### **Clean-Up Plus™** Eco-Friendly Citrus Cleaner & Degreaser

Starts working immediately on contact, breaking down and dissolving even the most stubborn contaminants without the use of fluorinated, chlorinated or SARA listed ingredients. Clean–Up Plus slowly evaporates while cleaning and leaves a residue free service. Safe on all metals and most plastics. Click **here** for product data sheet.

#### Graphite Petrolatum Anti-Seize for Aircraft Spark Plugs





The intended use of this compound is to prevent seizing during assembly or disassembly of aircraft engine spark plugs and threaded fasteners and fittings at temperatures up to 482° C. Particularly suitable for use in contact with austenitic stainless steel, titanium, nickel and cobalt alloys, and similar corrosion resistant metals and alloys. When used, it should be applied to the spark plug threads only. Must not come into contact with the spark plug terminals or electrodes! Meets MIL-T-5544C. Click **here** for product data sheet.



#### Jet-Plex EP Multi-Purpose, High-Temp & Water Resistant Grease

Operating Range -18°C to 260°C (-0°F to 500°F)

Excellent multipurpose grease for extrene pressure, high temperature applications. It is the multi-purpose lubricant that can replace several conventional type greases, resulting in smaller inventories and less chance of misapplication. Cllck **here** for product data sheet.

#### JL-5000<sup>™</sup> Water Based Cleaner & Degreaser

Operating Range 0°C to 100°C (32°F to 212°F)



The safest and most effective cleaner/degreaser available today! Can effectively be used for the removal of carbon, grease, oil and other organic deposits, while being both environmentally safe and ozone friendly. Safe to use on all metal parts and most plastics. When applying, follow the dilution ratio instructions. Contains no Tetrachloroethylene. Meets BOEING SPEC D6–17487, Revision J, AMS (Aerospace Material Specification) 1526, RevisionB, McDonald Douglas CSD#1. Click here for product data sheet.



**Moly Petrolatum** MoS<sub>2</sub> Anti–Seize Compound Operating Range -54°C to 427°C (-65°F to 800°F)

The intended use of this compound is to prevent seizing during assembly and disassembly of aircraft engine spark plugs and threaded fasteners and fittings at temperatures up to 427°C. The ideal anti-seize compound where parts are engaged with components fabricated from either similar or dissimilar metals. Meets MIL-T-83483C. Click **here** product data sheet.



#### **Rust-Guard™** Corrosion Inhibitor

Operating Range -30°C to 138°C (-20°F to 280°F)

Provides a long-term protection on metal and alloy surfaces from rust and corrosion for a variety of aerospace applications. When applied, it will not crack or flake off and, since it is applied in aerosol or liquid form, it penetrates fully into even the smallest crevices to displace moisture and prevent rust and corrosion. Meets MIL-PRF-16173E (Grade 1 & 2), A-A-59295 (S/S MIL-PRF62218B). Click **here** fo product data sheet.

Silicone Compound DM<sup>™</sup> Moisture Proofing Sealant & Lubricant Operating Range -57°C to 204°C (-70°F to 400°F)



To be used as a protection against moisture. Because of its low volatility, non-melting thickener and high dielectric strength, it is the ideal compound to protect ignition systems, spark plug connections, electrical assemblies, cable and battery terminals and other similar applications. Meets MIL-S-8660C (Grade 3) and MIL-C-21567A (Grade 2) and NATO Code S-736. Click **here** for product data sheet.

#### Silicone Spray Industrial Grade Lubricant

Operating Range -17°C to 177°C (0°F to 350°F)



Silicone Spray is a multi-purpose product that lubricates, waterproofs and protects equipment and tools. It provides high-performance lubrication and corrosion protection on locks, hinges, chains, pulleys, fans, electrical parts such as distributors. ignition wires, spark plugs and more. Silicone Spray is a professional formula that is safe for use on metal, rubber, wood, or vinyl and electrical parts. It is an excellent lubricant for applications in wet environments such as automotive, aerospace, agriculture, construction, mining, oil and gas or valve maintenance. Click **here** for product data sheet.

#### **SS**-30<sup>™</sup> Pure Copper High Temperature Anti-Seize

Operating Range -54°C to 982°C (-65°F to 1800°F)

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Provides protection against seizure, galling and heat-freeze. Its high content of copper

particles prevents metal-to-metal contact, maintaining lubrication qualities under wide variations of temperature, expansion, contraction, and cyclic pressures and loadings. Considering its temperature range, ideal for use on threaded or flanged connections in internal combustion and jet engines. Conforms to MIL-PRF-907E. Click **here** for product data sheet.



#### White Lithium Grease Multi-Purpose Lithium Grease

Operating Range -18°C to 190°C (-0°F to 370°F)

Multi-purpose lithium grease includes PTFE for increased lubricity. Provides lubrication, rust and corrosion protection, good antiwear characteristics and resistance to water in one product. Ideal for metal to metal lubrication. Excellent break-in lubricant. Click **here** for product data sheet.

#### V-2™ Multi-Purpose PTFE Thread Sealant



Operating Range -56°C to 260°C (-70°F to 500°F) 69000 kPa liquids 14000 kPa gases

A soft setting non-petroleum based sealant designed for use with potable water, liquids and gases where immediate pressurization is desirable or required. May be used on steel, aluminium, brass, copper, iron, reinforced fiberglass, polyethylene, PVC and CPVC. Recommended for threaded pipes carrying air, CO, diesel fuel, HS, inert gases, refrigerants, etc., (specifications of all mediums available upon request). Pressures to 10,000 Psi for liquids and 2,000 Psi for gases. Meets MIL-S-7916C. NSF registered (P1). Click **here** for product data sheet.

#### GOVERNMENT/MILITARY PRODUCT REFERENCE CHART

		NATO	NON	DRODUCT
	MIL SPEC MIL-PRF-907E	NAIU	NSN 8030-01-239-8703	PRODUCT
ZE				Kopr-Kote Aerosol
	MIL-PRF-907E		8030-01-293-8703	Kopr-Kote Anti-Seize
	MIL-PRF-907E		0020 00 400 0245	Kopr-Kote Oilfield
	MIL-PRF-907E MIL-PRF-907E		8030-00-180-6315 8030-01-286-9536	SS-30
ANTI-SEIZE			8030-01-286-9536	Nikal
Ĩ	MIL-PRF-907E // SAE AMS2518D	7)/40	0000 04 044 5004 (450 mm)	White Knight
AN	MIL-T-5544C	ZX13	8030-01-044-5034 (450 gm)	Graphite Petrolatum
	MIL-PRF-83483C (USAF) // MIL-PRF-83483D		8030-00-087-8630 (450 gm)	Moly Petrolatum
	MIL-PRF907E		0000 00 000 1100	550 Extreme
	A-A-59313 // GE Spec D6Y 6AZ // (S/S MIL-T-22361(WEP))		8030-00-292-1102	Zinc Petrolatum
	MIL-PRF-907E			Marine Kopr
SEALANTS	FED SPEC TT-S-1732 MIL-S-7916C	S 716 S 716	8030-00-209-8005 (225 gm) 8030-00-201-0996 (473 ml) 8030-00-515-2251 (950 ml)	V-2 / TFW
GREASES	A-A-59173A SAE AMS-G-4343A	XG 261 G 394 XG 315	9150-99-225-3133 9150-99-944-0603 (950 ml)	Jet-Lube No. 33
	MIL-G-18458B (SH) MIL-PRF-18458C,TYPE I	G460	9150-99-224-8885 (3 Kg) 9150-00-350-6814 (16 Kg)	Alco-EP 73 Plus
	MIL-PRF-18458C,TYPE I			Alco-EP ECF
	MIL-G-3545C			AP-1 / AP-5
	MIL-G-25537C MIL-G-10924D MIL-PRF-10924G	G 366 G 403	9150-99-250-7742 (50 gm tube) 9150-99-224-8885 (950 ml) 9150-99-220-2418 (3 Kg)	Arctic
	SAE-AMS-G-4343 S/S MIL-G-4343C	G 392 G 354	9150-00-269-8255 (950 ml) 9150-99-224-1861 (12.25 Kg)	CC-Lube
	MIL-PRF-23586F SAE-AS8660(DM3) MIL-DTL-21567B(DM2) (S/S MIL-S-8660C)	S 736	9150-99-220-2421 (50 gm tube) 9150-99-224-8408 (1 Kg)	Silicone DM-3
LUBRICANTS	A-A-50493 (S/S FED SPEC VV-P-216C), MIL-C-81309E TYPE II, MIL-PRF-372D, MIL-C-81309 (S/S MIL-C-23411A), MIL-PRF-16173E GRADE 3, MIL-PRF-81309F, TYPE II AND III, A-A-50493C, CLASS B, TYPE I		915000261789 (475 ml) 8030-99-923-1633 (400 ml) 8030-00-181-7603 (16 Kg)	769 Lubricant Bulk
CLEANERS	Boeing D6-17487 Rev. J AMS 1526 Rev. B McDonald Douglas CSD#1			Jet-Lube 5000
ŝ	MIL-S-46163A Type II Grade M			TL-22
ANAEROBICS	MIL-S-46163A Type II Grade N, MIL-S-22473E, CCV			TL-42
AE	MIL-S-46163A Type I, Grade K			TL-71
A	MIL-S-46163A Type III, Class R • MIL-S-22473E, AA			TL-90
COATINGS	MIL-PRF-26915D (USAF)F MIL PRF-26915D MIL-P-46105 DOD-P-21035A			Z-Plate
co/	A-A-59295 (S/S MIL-PRF-62218B) MIL-PFR-16173E Grade 1 & 2	C 632 C 632	8030-00-244-1297 (4 L) 8030-00-062-6950 (950 ml)	Rust Guard



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