



LUBRICATION SOLUTIONS FOR AEROSPACE AND MILITARY APPLICATIONS

Lubricating Oils
Greases
Turbine Oils
Hydraulic Fluids
Specialities

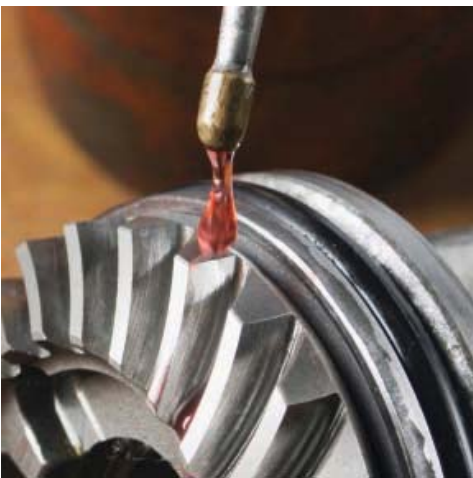


BRINGING THE SOLUTION TO YOU

For over 30 years, Tecsia Lubricants has stood out as a lubrication solution provider, with a significant share of the specialty lubricants markets especially in aerospace, military, offshore, food processing, pharmaceutical, marine industries. Our products are widely used in all the areas of production and maintenance technology where specialty lubricant is required.

LUBRICANTS, HYDRAULIC FLUIDS, TURBINE OILS AND SPECIALITIES

We offer NYCO, RADCO and ROYCO products which are approved by aviation manufacturer (Boeing and Airbus); some major aviation engine manufacturer such as Allison, Continental, Rolls-Royce, Snecma, Pratt and Whitney, General Electric, Turbomecal; as well as European and U.S. Department of Defence - Air Force, Army or Navy.



ONE STOP SUPPLY

Everything we do is focused on helping you increase efficiency as well as reducing cost and time. You could save time on sourcing each individual products from different suppliers because we have the most comprehensive range of aerospace and military lubricants available to meet your lubrication requirements.

TECHNICAL SUPPORT

To allow our customers to concentrate on managing their operation, we offer lubrication management, technical support and lubrication problem solving, as well as technical training. In providing our services, we seek to build a partnership with customer by exceeding their expectations.





AEROSPACE AND MILITARY PRODUCTS

Tecsia Lubricants carefully selects the unique range of products that comply with the latest European and US military and commercial aviation specifications. Our products are listed according to the specifications and product brand names.

LUBRICATING GREASES

SPECIFICATION	NYCO	ROYCO	DESCRIPTION
VV-G-671F	NYCO GREASE GN 74		Graphite grease
SAE-AMS-2518A	NYCO GREASE GN GA 47	ROYCO 44	Thread compound anti-seize
SAE-AMS-G-4343	NYCO GREASE GN 4343	ROYCO 43	Pneumatic system grease
SAE-AMS-G-6032-Type 1	NYCO GREASE GN HC	ROYCO 32	Plug valve grease
SAE-AS8660	NYCO GREASE GN 69		Silicone grease for electrical insulating
MIL-PRF-10924G	NYCO GREASE GN 145	ROYCO 24	Grease for automotive and artillery
MIL-PRF-21164D	NYCO GREASE GN 17	ROYCO 64	
MIL-DTL-23549C		ROYCO 49	General Purpose Grease for Catapult Foot Pad
MIL-PRF-23827	NYCO GREASE GN 10	ROYCO 27	Grease for aircraft and instrument, gear and actuator screw
MIL-G-25013E	NYCO GREASE GN 25013	ROYCO 13CF	Grease for aircraft roller/ball bearing, Metric
SAE -AMS-G-25537C Amd 1	NYCO GREASE GN 46		Grease for aircraft, helicopter oscillating bearing
MIL-PRF-81322F	NYCO GREASE GN 22	ROYCO 22CF	General purpose, wide operating temperature grease for air craft
MIL-L-46000		ROYCO 46	Semi-fluid grease for automatic weapons
MIL-L-46150		ROYCO 46TF	Semi-fluid grease with PTFE for weapons systems
MIL-G-81827A		ROYCO 22MS	Wide operating temperature and high load capacity grease for aircraft applications
MIL-PRF-85336		ROYCO 36	Semi-fluid grease for rotary weapons systems

LUBRICATING OILS

SPECIFICATION	NYCO	RADCO	ROYCO	DESCRIPTION
MIL-PRF-6085D	NYCOLUBE 11B		ROYCO 885	Low volatility lubricating oil for aircraft instrument
MIL-PRF-6086D Gr. L	NYCOLUBE 64		ROYCO 586L	Lubricating oil for aircraft gear
MIL-PRF-6086D Gr. M			ROYCO 586M	Lubricating oil for aircraft gear
MIL-PRF-6086E Gr. M	NYCOLUBE 3525			Lubricating oil for aircraft gear
MIL-PRF-7870C	NYCOLUBE 7870	RADCOLUBE 7870	ROYCO 363	Low temperature, general purpose lubricating oil
MIL-PRF-9000H		RADCOLUBE 9000		Lubricating oil for shipboard internal combustion engine, high diesel output
MIL-PRF-21260 E	NYCOLUBE 60	RADCOLUBE 21260- 10		Lubricating oil for internal combustion engine
DOD-L-25681D	NYCOLUBE 25681		ROYCO 81MS	Lubricating oil with molybdenum disulphide
MIL-PRF-32033	NYCOLUBE 30		ROYCO 308CA	General purpose lubricating oil
A-A-59137 Gr. A	NYCOLUBE 109			Lubricant in breech block guns
A-A-59137 Gr. B	NYCOLUBE 74			Lubricant in breech block guns
MIL-PRF-63460D	NYCOLUBE 127		ROYCO 634	Use as a cleaner for weapons
DOD-L-85734			ROYCO 555	Lubricating oils with synthetic base for helicopter transmission system



AEROSPACE AND MILITARY PRODUCTS

TURBINE OILS

SPECIFICATION	NYCO	ROYCO	DESCRIPTION
DERD 2487 (DEF STAN 91-98)	TURBONYCOIL 35M		7.5 cSt turbine engine/gearbox synthetic oil for turboprop/helicopter.
MIL-PRF-6081D Gr. 1010	TURBONYCOIL 3516	ROYCO 418	Jet engine oil.
MIL-PRF-7808L Gr. 3	TURBONYCOIL 160	ROYCO 808	3 cSt turbine engine synthetic oil.
MIL-PRF-7808L Gr. 4	TURBONYCOIL 400		4 cSt turbine engine synthetic oil.
MIL-PRF-23699-STD	TURBONYCOIL 600	ROYCO 500	5 cSt turbine engines synthetic oil.
MIL-PRF-23699-C/I	TURBONYCOIL 601	ROYCO 899	5 cSt turbine engines synthetic oil with corrosion inhibitor.
MIL-PRF-23699-HTS		ROYCO 560	5 cSt turbine engines synthetic oil with high thermal stability.

HYDRAULIC FLUIDS

SPECIFICATION	NYCO	RADCO	ROYCO	DESCRIPTION
BMS-3-32B Type I	HYDRAUNYCOIL FH 6 AW		ROYCO SSF	Shock strut fluid, preservative grade.
BMS-3-32B Type II	HYDRAUNYCOIL FH 5 AW		ROYCO LGF	Landing gear fluid, in-service applications.
MIL-PRF-5606H	HYDRAUNYCOIL FH51	RADCOLUBE RHP5606	ROYCO 756	Hydraulic fluid, petroleum base for aircraft, missile and ordnance.
MIL-PRF-6083F	HYDRAUNYCOIL FH6	RADCOLUBE RHP6083	ROYCO 783	Hydraulic fluid, petroleum base for preservation and operation.
MIL-DTL-17111D	HYDRAUNYCOIL FH19		ROYCO 717	Fluid, power transmission.
MIL-PRF-17672D Amd 3	HYDRAUNYCOIL FH13	RADCOLUBE 2075		Hydraulic fluid, petroleum inhibited.
MIL-PRF-19457D	HYDRAUNYCOIL FH23	RADCOLUBE 457		Hydraulic fluid, fire resistant.
MIL-PRF-46170D Type 1	HYDRAUNYCOIL FH3	RADCOLUBE FR170	ROYCO 770	Hydraulic fluid, rust inhibited, fire resistant synthetic hydrocarbon base.
MIL-S-81087C Amd 1	HYDRAUNYCOIL FH18			Silicone fluid, chlorinated phenyl methyl polysiloxane, metric.
MIL-PRF-83282D Amd 1	HYDRAUNYCOIL FH2	RADCOLUBE FR282	ROYCO 782	Hydraulic fluid, fire resistant, synthetic hydrocarbon base, aircraft.
MIL-PRF-87257B	HYDRAUNYCOIL FH42	RADCOLUBE 257	ROYCO 777	Hydraulic fluid, fire resistant, synthetic hydrocarbon base, aircraft and missile.





AEROSPACE AND MILITARY PRODUCTS

SPECIALITIES

SPECIFICATION	NYCO	RADCO	ROYCO	DESCRIPTION
SS-G-659A	NYCO 4224			Graphite powder, lubricating grade.
MIL-PRF-680B Type II	NYCOSOL 18			Degreasing solvent for maintenance.
TT-I-735 A Amd 3 Gr. B	NYCOSOL 4			Isopropyl alcohol.
SAE AMS 1424/B	NYCO 8243			Fluid, deicing/anti-icing, aircraft, SAE type I
MIL-PRF-3150D Amd 2	NYCOPROTEC 12		ROYCO 315	Lubricating oil preservative for gear assemblies and transmissions.
MIL-C-6529 Type 1	NYCOPROTEC 03		ROYCO 581	Corrosion preventive concentrate for aircraft engine.
MIL-C-6529 Type 2	NYCOPROTEC 05		ROYCO 482	Corrosion preventive oil.
MIL-C-6529 Type 3	NYCOPROTEC 04		ROYCO 483	Corrosion preventive oil.
MIL-PRF-7024E Type II	NYCOSOL 17 Type 2		ROYCO 950	Calibrating fluid.
MIL-PRF-7866D	NYCO 4224			Molybdenum disulfide powder, lubricant.
MIL-PRF-8188D	NYCOPROTEC 8188			Corrosion preventive oil for gas turbine engine, aircraft synthetic base.
MIL-PRF-16173 E Gr. 1	NYCOPROTEC 8131			Corrosion preventive compound, hard film.
MIL-PRF-16173 E Gr. 2	NYCOPROTEC 8132			Corrosion preventive compound, soft film.
MIL-L-63460E Amd 1			ROYCO 634	Lubricant, cleaner and preservative for weapons and weapons systems.
MIL-PRF-83483	NYCO 83483		ROYCO 1MS	Thread compound, anti-seize, molybdenum disulfide, petroleum based.
MIL-DTL-85470B	NYCOSOL 13			Icing inhibitor additive, fuel system, high flash.
MIL-PRF-87252C	NYCODIEL	XCEL THERM 500M	ROYCO 602	Coolant fluid, hydrolytically stable, dielectric.

US SPECIFICATIONS

- AMS** - Aerospace Material Specifications
- BMS** - Boeing Material Specifications
- DOD** - U.S. Department of Defence standards
- MIL** - U.S. Military Specifications
- SAE** - Society of Automotive Engineers
- SS** - U.S. Federal Specifications
- TT** - U.S. Federal Specifications
- VV** - U.S. Federal Specifications



Notice: The information supplied by Tecsia Lubricants Pte Ltd. is believed to be accurate but is furnished upon the express condition that the user shall make its own assessment to determine the product suitability for a particular purpose. Before using any chemical, please read its technical data sheet, label and material safety data sheet.

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TECSIA LUBRICANTS

Designed to comply with your industry's requirements

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