



TOTAL LUBRICATION SOLUTIONS

DEFENCE STANDARDS

Total Lubrication Solutions

Established since 1970s, Tecsia Lubricants delivers quality lubrication solutions customised to your industrial requirements. Industries where we specialise in range from aerospace, military, navy, offshore, food processing, pharmaceutical to marine industries and many others. Our synthetic and specialty lubricants are approved and widely used in industrial productions and maintenance applications.



One Stop Lubricant Supply

Tecsia Lubricants delivers comprehensive range of chemicals and lubricants and application consultancy, technical support, training as well as quality synthetic lubricant products customised to your military specifications. Ultimately, we are a total lubrication solutions provider.

Partnering with Tecsia Lubricants, you can look forward to efficient operations and processes in your area of military expertise.

Technical Support

Our technical support team consists of experienced and certified lubricant consultants. We constantly ensure that our clients' lubrication requirements in military operations are fully met. Lubrication training is provided and we work closely with clients to cater to their military standards.

U.S. MILITARY SPECIFICATIONS

SPECIFICATION	NATO CODE	NYCO	ROYCO	RADCO	EVERLUBE	TACBECON	DESCRIPTIONS
AMS 1424 B	S-742	NYCO 8243					De-icing fluid, aircraft surface ground use
AMS 2518 A	S-720	NYCO GREASE GN GA 47	ROYCO 44				Thread compound anti-seize, graphite
AMS-G-4343	G-392	NYCO GREASE GN 4343	ROYCO 43				Synthetic based grease for aircraft pneumatic system
AMS-G-6032 Type 1	G-363	NYCO GREASE GN HC	ROYCO 32				Plug valve grease, hydrocarbon resistant
AS 1701 C	S-1738				Everlube 9002		Lubricant, solid film, heat cured
AS 5272 Type 2	S-1738				Ecoalube 643		Lubricant, solid film, heat cured, corrosion inhibiting, procurement specification
AS 8660	S-736	NYCO GREASE GN 69					Silicone grease for electrical insulating
DOD-L-25681 D	S-1735	NYCOLUBE 25681	ROYCO 81MS				Silicone lubricating oil with molybdenum disulphide
MIL-PRF-2104 G	O-237					Tacbecon 8-2104	Lubricating Oil for Wheeled Military Vehicles
MIL-PRF-3150 E	O-192	NYCOPROTEC 12	ROYCO 315				Petroleum lubricating oil with preservative
MIL-G-3545 C Amd. 2 (obsolete)	G-359	NYCO GREASE GN 05					Petroleum based grease
MIL-C-4339 D	C-630	NYCOPROTEC 8130					Corrosion preventive compound

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MIL-T-5544 B Amd. 1	S-720		ROYCO 44			Thread compound, anti-seize, graphite-petrolatum
MIL-H-5606A (obsolete)			ROYCO 756A			Hydraulic aircraft oil, petroleum base
MIL-PRF-5606 H Amd. 3	H-515	HYDRAUNYCOIL FH51	ROYCO 756	RADCOLUBE RHP 5606		Petroleum based fluid, super clean
MIL-PRF-6081 D Gr. 1010 Amd. 1	Q-133	TURBONYCOIL 3516	ROYCO 418			Petroleum lubricating oil, gas turbine
MIL-PRF-6083 F	C-635	HYDRAUNYCOIL FH 6	ROYCO 783	RADCOLUBE RHP6083		Petroleum corrosion preventive hydraulic fluid, super clean
MIL-PRF-6085 D	O-147	NYCOLUBE 11 B	ROYCO 885			Synthetic lubricating oil, instrument
MIL-PRF-6086 E Gr. L	O-153	NYCOLUBE 64	ROYCO 586L			Petroleum lubricating oil for aircraft gear, light
MIL-PRF-6086 E Gr. M	O-155	NYCOLUBE 3525	ROYCO 586M			Petroleum lubricating oil for aircraft gear, medium
MIL-C-6529 C Amd.2 Type 1	C-608	NYCOPROTEC 03	ROYCO 581			Petroleum corrosion preventive oil, concentrate
MIL-C-6529 C Amd.2 Type 2	C-609	NYCOPROTEC 05	ROYCO 482			Petroleum corrosion preventive oil
MIL-C-6529 C Amd.2 Type 3	C-610	NYCOPROTEC 04	ROYCO 483			Petroleum corrosion preventive oil

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MIL-PRF-7024 E Type II		NYCOSOL 17 Type 2	ROYCO 950				Calibrating fluid
MIL-PRF-7024 E Type III		NYCOSOL 17 Type 3					Calibrating fluid, high flash point
MIL-G-7711 A Amd. 1 (obsolete)	G-382	NYCO GREASE GN 15					Petroleum based grease, general purpose -40°C to 121°C
MIL-PRF-7808 L Gr.3	O-148	TURBONYCOIL 160	ROYCO 808				Synthetic lubricating oil, 3cSt, gas turbine
MIL-PRF-7808 L Gr. 4	O-163	TURBONYCOIL 400					Synthetic lubricating oil, 4 cSt, gas turbine
MIL-PRF 7870 C	O-142	NYCOLUBE 7870	ROYCO 363	RADCOLUBE 7870			Petroleum lubricating oil, instrument, low temperature
MIL-PRF-8188 D	C-638	NYCOPROTEC 8188					Corrosion preventive compound, aircraft turbine
MIL-L-8937 D	S-1738				Everlube 620 Everlube 620C		Lubricant , solid film, heat cured, corrosion inhibiting
MIL-PRF-9000 K	O-278			RADCOLUBE 9000		Tacbecon 8-9000	Lubricating oil, shipboard internal combustion engine, high diesel output
MIL-PRF-10924 G	G-403	NYCO GREASE GN 145	ROYCO 24				General automotive and artillery (GAA) grease
MIL-C-15348 A Amd. 2			ROYCO 727				Cleaning Oil, Turbine (Compounded)

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MIL-PRF-16173 E Gr.1	C-632	NYCOPROTEC 8131					Corrosion preventive compound
MIL-PRF-16173 E Gr.2	C-620	NYCOPROTEC 8132					Corrosion preventive compound
MIL-DTL-17111 C	H-575		ROYCO 717				Fluid, power transmission
MIL-DTL-17111 D	H-575	HYDRAUNYCOIL FH 19					Petroleum based fluid, ordnance
MIL-PRF-17331 J						Tacbecon 8-17331	Lubricating Oil, Steam Turbine
MIL-PRF-17672 D Amd. 3	H-573	HYDRAUNYCOIL FH 13		RADCOLUBE 2075			Petroleum hydraulic fluid, Navy vessels, propeller pitch control, rotary air compressor
MIL-H-19457 D	H-580	HYDRAUNYCOIL FH 23		RADCOLUBE 457			Phosphate ester based fluid, fire resistant
MIL-L-19701 B Amd. 1			ROYCO 601				Lubricant, all weather, semi-fluid, for aircraft ordnance
MIL-G-21164 D	G-353	NYCO GREASE GN 17	ROYCO 64				Synthetic based grease, molybdenum disulphide
MIL-PRF-21260 E	C-642	NYCOLUBE 60		RADCOLUBE 21260-10		Tacbecon 8-21260	Petroleum lubricating oil, preservative
MIL-L-23398 D	S-749				Lubri-Bond 220		Military specification lubricant, solid film, air-cured, corrosion inhibiting
MIL-DTL-23549 C			ROYCO 49				Grease, general purpose catapult foot pad

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MIL-PRF-23699 F Class STD	O-156	TURBONYCOIL 600	ROYCO 500			Synthetic lubricating oil, corrosion inhibited, 5 cSt, gas turbine SAE-AS 5780-SPC
MIL-PRF-23699 F Class C/I	O-152	TURBONYCOIL 601	ROYCO 899			Synthetic lubricating oil, corrosion inhibited, 5 cSt, gas turbine
MIL-PRF-23699 F Class HTS	O-156		ROYCO 560			Synthetic lubricating oil, corrosion inhibited, 5 cSt, gas turbine
MIL-PRF-23827 C Amd. 2	G-354	NYCO GREASE GN 10	ROYCO 27			Synthetic based grease, extreme pressure
MIL-G-25013 E	G-372	NYCO GREASE 25013	ROYCO 13CF			Synthetic based grease, ball and roller bearing
MIL-G-25537 C Amd. 1	G-366	NYCO GREASE GN 46				Petroleum based grease, oscillating bearing
MIL-G-25760 A Amd. 3 (obsolete)	G-361	NYCO GREASE GN 07				Synthetic based grease, extreme pressure
MIL-PRF-32033 Amd. 2 (ex VV-L-800)	O-190	NYCOLUBE 30	ROYCO 308CA			Lubricating oil, preservative
MIL-L-46000 C	O-158		ROYCO 46			Lubricating oil, semi-fluid (automatic weapons)
MIL-L-46010 E Type 2	S-1738				Ecoalube 642 Everlube 620C Everlube 9002	Lubricant, solid film, heat cured, corrosion inhibiting
MIL-L-46010 F & G	S-1738				Everlube 9002	Lubricant, solid film, heat cured, corrosion inhibiting

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MIL-PRF-46147 C					Perma-Slik G Perma-Slik GLF		Lubricant, solid film, air cured, (corrosion inhibiting)
MIL-PRF-46147 D Type 1					Perma-Slik GLF		Lubricant, solid film, air cured, (corrosion inhibiting)
MIL-L-46150			ROYCO 46TF				Lubricant, weapons semi-fluid (high load carrying capacity)
MIL-L-46167 D						Tacbecon 8-46167	Lubricating Oil, Internal Combustion Engine, Arctic
MIL-PRF-46170 D Type 1	H-544	HYDRAUNYCOIL FH 3	ROYCO 770	RADCOLUBE FR170			Synthetic hydrocarbon based fluid, fire resistant, anti-rust
MIL-PRF-63460 Amd. 1	S-758	NYCOLUBE 127	ROYCO 634				Lubricant, cleaner, preservative, weapon (CLP), BT-PS-661 A
MIL-PRF-81322 G	G-395	NYCO GREASE GN 22	ROYCO 22CF				Synthetic hydrocarbon based grease, -55°C to + 177°C
MIL-G-81827A			ROYCO 22MS				Grease, aircraft, high load capacity, wide temperature range
MIL-PRF-83282 D Amd. 1	H-537	HYDRAUNYCOIL FH 2	ROYCO 782	RADCOLUBE FR282			Synthetic hydrocarbon based fluid, fire resistant
MIL-PRF-83483 C	S-722		ROYCO 1MS				Thread compound, anti-seize, molybdenum disulphide and petroleum
MIL-PRF-85336 B			ROYCO 36				Lubricant all weather (automatic weapons)
MIL-DTL-85470 B	S-1745	NYCOSOL 13					Icing inhibitor additive, fuel system, high flash point

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MIL-PRF-87252 C Amd. 1	S-1748	NYCODIEL	ROYCO 602	XCEL THERM 500M		Synthetic dielectric coolant fluid
MIL-PRF-87257 B	H-538	HYDRAUNYCOIL FH 42	ROYCO 777	RADCOLUBE 257		Synthetic based fluid, low temperature
SAE-J-1703 Iss. 3	H-542	HYDRAUNYCOIL FH 20				Synthetic brake fluid
TT-I-735 A Amd. 3 Gr. B	S-737	NYCOSOL 4				Technical isopropanol
VV-G-671 F	S-743	NYCO 65 VASELINE				Technical petrolatum
VV-P-236 A Amd. 2	G-412	NYCO GREASE GN 74				Graphited grease



Contact Us

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