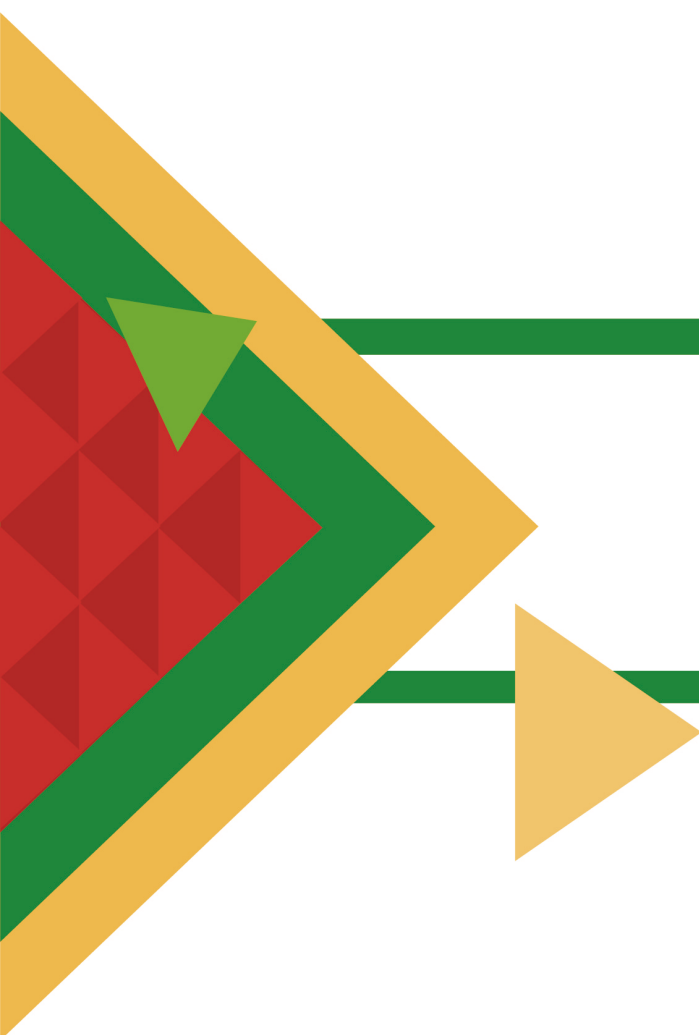




MIL-SPEC FLUIDS **PRODUCT GUIDE**

國防與航太運用**採購指南**



Released in 2021



上禾興有限公司
SHANG HEI SHING CO., LTD.

Table of contents 供應規格索引

1

01	9150	潤滑油
02	6810/6850	化學品
03	8010	油漆及相關
04	8030	防腐及密封
05	8040	膠著劑
06	附錄	供應鏈廠商簡介

**潤滑油****9150**

01-1>> 航太液壓油	P6-7
01-2>> 航太渦輪與傳動系統潤滑油	p8
01-3>> 航太專用特種潤滑油	P9-10
01-4>> 航太高性能複合物和潤滑脂	P11-12
01-5>> 武器清潔和防腐潤滑油	p13
01-6>> 軍規潤滑油及油脂	P14-16
01-7>> 軍規液壓油及潤滑劑	P17-18
01-8>> 軍規清潔劑及防鏽劑與其他運用	P19-20

MIL-SPEC軍事規格 頁碼檢索

3

項次	產品規範	NATO Code	頁數
1	NLT		17
2	BMS-3-32-1	-	6
3	BMS-3-32-2	-	6
4	VV-P-236A (2) NOT3		14
5	MIL-PRF-372		19
6	VV-G-632G	-	14
7	VV-G-671F	G-480/412	14
8	MIL-PRF-680A	S-752/753	19
9	VV-L-825C	O-283/290	14
10	VV-C-846D NOT1	O-214	14
11	VV-D-1078B NOT4	S-1714	17
12	SAE-AS1241C		17
13	ASTM-D1743		19
14	MIL-PRF-2104M		14
15	MIL-PRF-2105E NOT3		14
16	SAE-AMS-2518	S-720	11
17	MIL-PRF-3150	O-192	9
18	ASTM-D3487-09		19
19	MIL-PRF-3572C		14
20	ASTM-D4126		19

項次	產品規範	NATO Code	頁數
21	SAE-AMS-4343	G-392	11
22	MIL-PRF-5606	H-515	6
23	MIL-PRF-6081 等級1010	O-133	8
24	MIL-L-6082E (1) NOT1		9
25	MIL-PRF-6083	C-635	6、17
26	MIL-PRF-6085	O-147	9
27	MIL-PRF-6086等級L	O-153	9
28	MIL-PRF-6086等級M	O-155	9
29	MIL-C-6529類型1	C-608	9
30	MIL-C-6529類型2	C-609	9
31	MIL-C-6529類型3	C-610	9
32	MIL-PRF-7024類型2	-	10
33	MIL-G-7711A	-	11
34	MIL-M-7752A		19
35	MIL-PRF-7808 等級3	O-148	8
36	MIL-PRF-7870	O-142	10
37	MIL-PRF-8188D	C-638	8、19
38	MIL-PRF-9000L NOT1		14
39	MIL-PRF-10924H (2) NOT1		14
40	MIL-L-11734C		14

MIL-SPEC軍事規格 頁碼檢索

4

項次	產品規範	NATO Code	頁數	項次	產品規範	NATO Code	頁數
41	MIL-C-11796C		19	61	MIL-PRF-23827 類型1	G-354	11
42	MIL-PRF-12070E (1) NOT1		19	62	MIL-L-24131C (1)		17
43	MIL-PRF-14107C AM.2	O-157	10	63	MIL-PRF-24139A (3)		15
44	MIL-L-15019E NOT1		14	64	MIL-L-24478C (1)		17
45	MIL-L-15719A (3)		14	65	DOD-G-24508A (4)		15
46	MIL-PRF-16173E		19	66	DOD-PRF-24574 (2)		17
47	MIL-DTL-17111E (1) NOT1		19	67	DOD-G-24650 NOT1		19
48	MIL-T-17128C (2)		19	68	DOD-L-24651 NOT1		19
49	MIL-PRF-17331L		14	69	MIL-G-25013E	G-372	11
50	MIL-PRF-17672E NOT1		17	70	MIL-G-25537C	G-366	11
51	MIL-PRF-18458C NOT1		14	71	MIL-DTL-25681E		17
52	MIL-H-19457D		17	72	MIL-PRF-26087C NOT3		15
53	MIL-G-21164	G-353	11	73	MIL-PRF-27617F	G-397/398/399/1350	11
54	MIL-PRF-21260E NOT1		15	74	MIL-PRF-32014A NOT1		11
55	MIL-H-22072C NOT2		17	75	MIL-PRF-32033	O-190	10
56	MIL-L-23398D (2) NOT1		15	76	MIL-PRF-32073A (1) NOT2		17
57	MIL-DTL-23549	-	11	77	MIL-DTL-32353A		15
58	MIL-PRF-23699 CI	O-156	8	78	MIL-PRF-32538 NOT1	O-165	8
59	MIL-PRF-23699 HTS	O-156	8	79	MIL-PRF-32626		15
60	MIL-PRF-23699 STD	O-156	8	80	MIL-C-43616C (2)		19

MIL-SPEC軍事規格 頁碼檢索

5

項次	產品規範	NATO Code	頁數
81	MIL-L-46000	O-158	13
82	MIL-PRF-46002D NOT1		19
83	MIL-G-46003A NOT1		15
84	MIL-PRF-46010H		17
85	MIL-DTL-46014A NOT2		15
86	MIL-PRF-46147D (1)		19
87	MIL-L-46150 (1) NOT1		15
88	MIL-PRF-46167D (1) NOT1		15
89	MIL-PRF-46170	H-544	6、17
90	MIL-PRF-46176B NOT2		17
91	A-A-50425		20
92	A-A-50433	-	15
93	A-A-50493D		15
94	MIL-PRF-53074A NOT2		15
95	MIL-DTL-53131A NOT2		20
96	A-A-59004B	-	15
97	A-A-59113A NOT1		17
98	A-A-59173A NOT2		17
99	A-A-59601B		20
100	MIL-PRF-63460-E	S-758	10、13

項次	產品規範	NATO Code	頁數
101	MIL-H-81019D (1) NOT3		18
102	MIL-S-81087C (1) NOT2		15
103	MIL-PRF-81322	G-395	11
104	MIL-PRF-81329E NOT1		18
105	MIL-G-81827	-	11
106	DOD-L-81846B (2) NOT3		15
107	MIL-G-81937A (1) NOT3		15
108	MIL-PRF-83261D		12
109	MIL-PRF-83282D	H-537	6
110	MIL-PRF-83363E	G-396	15
111	MIL-PRF-83483	-	12
112	MIL-DTL-83767C (1) NOT1		16
113	MIL-PRF-85336B (2)		18
114	DOD-L-85645A (2) NOT2		18
115	MIL-DTL-85694A NOT1		16
116	MIL-PRF-85704C		20
117	DOD-G-85733 NOT1		16
118	DOD-PRF-85734	O-160	8
119	MIL-DTL-87177B NOT1		20
120	MIL-PRF-87252	S-1748	10
121	MIL-PRF-87257C	H-538	7

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
BMS-3-32-1	-	減震支架液壓油	ROYCO®SSF	ROYCO	Boeing NADCAP
BMS-3-32-2	-	起落架液壓油	ROYCO®LGF	ROYCO	Boeing NADCAP
MIL-PRF-5606	H-515	液壓油	Royco®756	ROYCO	Hydraulic Fluid, Petroleum Base, Aircraft; Missile and Ordnance
			RADCOLUBE®RHP5606	RADCO	
			ARPOLUBE 5606	ARPOL	
			SENSYN 7566	SENTINEL	
			TECHNOLUBE FB-003	LSC	
MIL-PRF-6083	C-635	防腐防鏽液壓油	RADCO RHP6083	RADCO	Hydraulic Fluid, Petroleum Base, for Preservation and Operation
			SENT-6083	SENTINEL	
			TECHNOLUBE 6083	LSC	
MIL-PRF-46170	H-544	抗燃型合成重載液壓油	ROYCO®770	ROYCO	Hydraulic Fluid, Rust Inhibited, Fire Resistant, Synthetic Hydrocarbon Base
			ARPOLUBE 46170	ARPOL	
			AEROSYN 46170 I型	SENTINEL	
			TECHNOLUBE FB-002	LSC	
MIL-PRF-83282D	H-537	抗燃型合成液壓油	ROYCO®782	ROYCO	Hydraulic Fluid, Fire Resistant, Synthetic Hydrocarbon Base, Metric
			RADCOLUBE®FR282	RADCO	
			ARPOLUBE 83282	ARPOL	
			AEROSYN 83282	SENTINEL	
			TECHNOLUBE FB-001 F	LSC	

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-PRF-6081 等級1010	O-133	礦物油渦輪機油	ROYCO® 481	ROYCO	Lubricating Oil, Jet Engine
			RADCOLUBE® 6081	RADCO	
			ARPOLUBE 6081	ARPOL	
			AEROSYN 6081-10	SENTINEL	
			TECHNOLUBE渦輪1010	LSC	
MIL-PRF-7808 等級3	O-148	低黏度合成渦輪機油	ROYCO®808	ROYCO	Lubricating Oil, Aircraft Turbine Engine, Synthetic Base
			ARPOLUBE 7808	ARPOL	
			SENLUBE7808	SENTINEL	
MIL-PRF-8188D	C-638	渦輪引擎用防鏽封存油	ARPOLUBE 8188	ARPOL	Corrosion-Preventive, Aircraft Turbine Engine, Synthetic Base
			SENT-8188	SENTINEL	
MIL-PRF-23699 STD	O-156	標準型合成渦輪機油	ROYCO® 500	ROYCO	Lubricating Oil, Aircraft Turbine Engine, Synthetic Base
			ARPOLUBE 23699	ARPOL	
MIL-PRF-23699 HTS	O-156	高溫穩定型合成渦輪機油	ROYCO®560	ROYCO	Lubricating Oil, Aircraft Turbine Engine, Synthetic Base
			ARPOLUBE 23699	ARPOL	
MIL-PRF-23699 CI	O-156	抗腐蝕型合成渦輪機油	ROYCO®899	ROYCO	Lubricating Oil, Aircraft Turbine Engine, Synthetic Base
			ARPOLUBE 23699	ARPOL	
			SENSYN23699 C/I	SENTINEL	
MIL-PRF-32538 NOT1	O-165	全合成直升機變速箱油(新型)	EASTMAN™ HALO 157	EASTMAN	Lubricating Oil, Helicopter Transmission System, Synthetic Base
DOD-PRF-85734	O-160	全合成直升機變速箱油	ROYCO® 555	ROYCO	Lubricating Oil, Helicopter Transmission System, Synthetic Base

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-PRF-3150	O-192	通用防腐潤滑油	ROYCO® 315	ROYCO	Lubricating Oil, Preservative, Medium
			ARPOLUBE 315	ARPOL	
			SENSYN 3150	SENTINEL	
MIL-L-6082E (1) NOT1	-	礦物型活塞式航空機油	ARPOLUBE 6082	ARPOL	Lubricating Oil, Aircraft Piston Engine (Non- Dispersant Mineral Oil) (S/S by SAE-J1966)
MIL-PRF-6085	O-147	低揮發性儀表通用潤滑液	ROYCO® 885	ROYCO	Lubricating Oil Instrument, Aircraft, Low Volatility
			RADCOLUBE® 6085	RADCO	
			ARPOLUBE 6085	ARPOL	
			SENT-6085	SENTINEL	
MIL-PRF-6086等級L	O-153	低溫負載齒輪潤滑油	ROYCO® 586L	ROYCO	Lubricating Oil, Gear, Petroleum Base
			RADCOLUBE® 6086L	RADCO	
			ARPOLUBE 6086 GRL	ARPOL	
MIL-PRF-6086等級M	O-155	高溫負載齒輪潤滑油	ROYCO® 586M	ROYCO	Lubricating Oil, Gear, Petroleum Base
			ARPOLUBE 6086 GRM	ARPOL	
			SENT-6086M	SENTINEL	
MIL-C-6529類型1	C-608	飛機發動機用濃縮防腐潤滑油	ROYCO® 581	ROYCO	Corrosion Preventive, Aircraft Engine (FSC/6850)
			ARPOLUBE 6529 TY1	ARPOL	
MIL-C-6529類型2	C-609	航空活塞發動機及配件用防腐潤滑油	ROYCO® 482	ROYCO	Corrosion Preventive, Aircraft Engine (FSC/6850)
			ARPOLUBE 6529 TY2	ARPOL	
MIL-C-6529類型3	C-610	航空渦噴發動機及配件用防腐潤滑油	ROYCO® 483	ROYCO	Corrosion Preventive, Aircraft Engine (FSC/6850)
			ARPOLUBE 6529 TY3	ARPOL	

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-PRF-7024類型2	-	燃油系統校準潤滑油	ROYCO® 950	ROYCO	Calibrating Fluids, Aircraft Fuel System Components
MIL-PRF-7870	O-142	低溫通用儀表潤滑油	ROYCO® 363	ROYCO	Lubricating Oil: General Purpose, Low Temperature
			RADCOLUBE® 7870	RADCO	
			ARPOLUBE 7870	ARPOL	
			MIL-PRF-7870E	SENTINEL	
MIL-PRF-14107C AM.2	O-157	航空器用潤滑防鏽油	ARPOLUBE 14107	ARPOL	Lubricating Oil, Weapons, Low Temperature
MIL-PRF-32033	O-190	排水型耐低溫防鏽油	ROYCO® 308CA	ROYCO	Lubricating Oil, General Purpose, Preservative (Water-Displacing, Low Temperature)
			ARPOLUBE 32033	ARPOL	
			SENT-VV-L-800	SENTINEL	
MIL-PRF-63460-E	S-758	武器系統清潔、防腐劑	ROYCO® 634E	ROYCO	Cleaner, Lubricant, and Preservative for Weapons and Weapons Systems
			SENT- CLP E/ CLP EE	SENTINEL	
MIL-PRF-87252	S-1748	飛機航空電子系統冷卻絕緣潤滑液	ROYCO® 602	ROYCO	Coolant Fluid, Hydrolytically Stable, Dielectric
			XCELTHERM® 500M	RADCO	
			ARPOLUBE 87252	ARPOL	
			SENSYN 87252	SENTINEL	

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
SAE-AMS-2518	S-720	石墨防卡劑	ROYCO® 44	ROYCO	Thread Compound, Anti-Seize, Graphite-Pertolatum (FSC/ 8030)
SAE-AMS-4343	G-392	氣動系統鋰基潤滑脂	ROYCO® 43	ROYCO	Aluminum Alloy Extrusions 7.7zn - 2.4mg - 1.6cu - 0.16cr (7149-t73511) Solution Heat Treated, Stress Relieved By Stretching, And Overaged (SFC/9525)
			ARPOLUBE 4343	ARPOL	
MIL-G-7711A	-	重載通用航空潤滑脂	ROYCO® 11MS	ROYCO	Grease, Aircraft, General Purpose (use MIL-G-81322)
MIL-G-21164	G-353	高級二硫化鉬合成潤滑脂	ROYCO® 64	ROYCO	Grease, Molybdenum Disulfide, for Low and High Temperatures
			ARPOLUBE 21164	ARPOL	
MIL-DTL-23549	-	含二硫化鉬的極壓潤滑脂	ROYCO® 49	ROYCO	Grease, General Purpose
	G-355		ARPOLUBE 23549	ARPOL	
MIL-PRF-23827 類型1	G-354	多功能儀器和機身用潤滑脂	ROYCO® 27	ROYCO	Grease, Aircraft and Instrument, Gear and Actuator Screw
			ARPOLUBE 23827	ARPOL	
			AEROSYN 23827	ARPOL	
MIL-G-25013E	G-372	航空器軸承潤滑脂	ARPOLUBE 25013	ARPOL	Grease, Aircraft, Ball and Roller Bearing
MIL-G-25537C	G-366	直升機軸承潤滑脂	ARPOLUBE 25537	ARPOL	Grease, Aircraft, Helicopter Oscillating Bearing
MIL-PRF-27617F	G-397/398/399/1350	航空器及儀器潤滑脂	ARPOLUBE 2761 TY4	ARPOL	Grease, Aircraft and Instrument, Fuel and Oxidizer Resistant
MIL-PRF-32014A NOT1		航太儀表潤滑脂	BRAYCOTE 3214	CASTROL	Grease, Aircraft and Instrument
MIL-PRF-81322	G-395	多功能通用潤滑脂，不含鉻酸鹽	ROYCO® 22CF	ROYCO	Grease, Aircraft, General Purpose, Wide Temperature Range
	G-395/361/382/395		ARPOLUBE 81322	ARPOL	
MIL-G-81827	-	高負荷合成潤滑脂	ROYCO® 22MS	ROYCO	Grease, Aircraft, High Load Capacity, Wide Temperature Range
			ARPOLUBE 81827	ARPOL	

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-PRF-83261		長效型極壓航空潤滑脂	TRIBOLUBE ® 2N	ALI	Grease, Aircraft, Extreme Pressure, Anti-Wear
MIL-PRF-83483	-	防卡劑和重載/高負荷複合物	ROYCO® 1MS	ROYCO	Antiseize Thread Compound, Molybdenum Disulfide-Petrolatum

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-L-46000	O-158	武器系統的半流體油脂	ROYCO® 46	ROYCO	Lubricant, Semi-Fluid (Automatic Weapons)
			ARPOLUBE 46000	ARPOL	
			SENT-46000	SENTINEL	
MIL-PRF-63460-E	S-758	武器系統清潔、防腐劑	ROYCO® 634E	ROYCO	Cleaner, Lubricant, and Preservative for Weapons and Weapons Systems
		高級武器清潔劑、潤滑油 防腐劑	ARPOLUBE 63460	ARPOL	
			RADCOLUBE® CLP	RADCO	
			SENT-CLP E	SENTINEL	

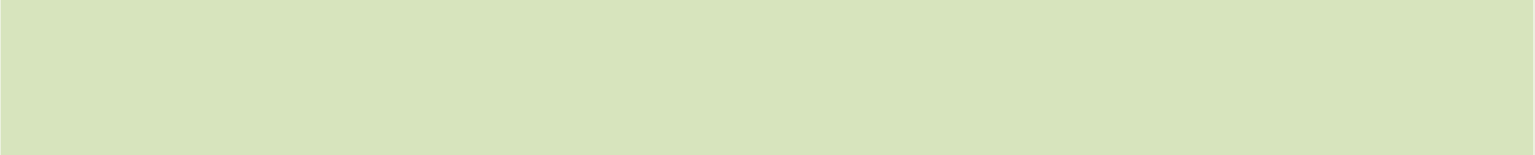
MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
VV-P-236A (2) NOT3		工業級凡士林潤滑脂	ARPOLUBE 236	ARPOL	PETROLATUM, TECHNICAL
VV-G-632G	-	一般用途潤滑脂	ARPOLUBE 632	ARPOL	Grease, Industrial, General Purpose
VV-G-671F	G-408/412	石墨油脂	ARPOLUBE 671	ARPOL	Grease, Graphite
VV-L-825C TYPE2	O-283/290	空壓機潤滑油	ARPOLUBE 825	ARPOL	LUBRICATING OIL, REFRIGERANT COMPRESSOR, UNINHIBITED
VV-C-846C	O-214	乳化型切削油	ARPOLUBE 846	ARPOL	Cutting Fluids: Emulsifiable Oils
MIL-PRF-2104M	O-1236	內燃機引擎機油	ARPOLUBE 2104	ARPOL	Lubricating Oil, Internal Combustion Engine, Combat/Tactical Service
MIL-PRF-2105E NOT3	O-186	車用齒輪油	TECHNDLUBE FC-001	LSC	Lubricating Oil, Gear, Multipurpose (Metric) (S/S by SAE-J2360)
			HD GEAR OIL 80W-90	LUBRITA	
			HD GEAR OIL 85W-140	LUBRITA	
MIL-PRF-3572C		膠狀石墨潤滑油	ARPOLUBE 3572	ARPOL	Lubricant, Colloidal Graphite in Oil
MIL-PRF-9000L		艦艇專用柴油引擎機油	ARPOLUBE 9000	ARPOL	Lubrication Oil, Shipboard Internal Combustion Engine, High-Output Diesel
MIL-PRF-10924H (2)	G-403	自動武器/發射砲潤滑脂	ARPOLUBE 10924	ARPOL	Grease, Automotive and Artillery
			SL-10924	SENTINEL	
MIL-L-11734C	-	軍用保險箱系統設備專用合成潤滑油	ARPOLUBE 11734	ARPOL	Lubricating Oil, Synthetic (for Mechanical Time Fuzes) (No S/S Document)
MIL-L-15019E NOT1		轉車機齒輪滑油	ARPOLUBE 15019	ARPOL	Lubricating Oil, Compounded (S/S by AGMA-250.04)
MIL-L-15719A (3)	-	耐高溫電子軸承潤滑脂	ARPOLUBE 15719	ARPOL	Lubricating Grease (High-Temperature, Electric Motor, Ball and Roller Bearings)
MIL-PRF-17331L	O-250	蒸氣渦輪引擎用潤滑油	APROLUBE 17331	ARPOL	Lubricating Oil, Steam Turbine and Gear, Moderate Service
			SENT-MARINE 17331	SENTINEL	
MIL-PRF-18458C	-	暴露齒輪及攔索潤滑脂	ARPOLUBE 18458	ARPOL	Grease, Wire Rope - Exposed Gear

--	--	--	--	--	--

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-PRF-21260E	C-640	防鏽型引擎機油	ARPOLUBE 21260 10W	ARPOL	Lubricating Oil, Internal Combustion Engine, Preservative Break-in
	C-642		ARPOLUBE 21260 等級30	ARPOL	
MIL-L-23398D (2)	S-749	固體乾膜潤滑劑	ARPOLUBE 23398	ARPOL	Lubricant, Solid Film, Air-Cured, Corrosion Inhibiting, NATO Code Number S-749
MIL-PRF-24139A (3)	G-450	多用途潤滑脂	ARPOLUBE 24139	ARPOL	GREASE, MULTIPURPOSE, WATER RESISTANT
MIL-PRF-24508B	-	多用途潤滑脂	ARPOLUBE 24508	ARPOL	Grease, High Performance, Multipurpose
MIL-PRF-26087C NOT3		往復式空壓機潤滑油	ARPOLUBE 26087	ARPOL	Lubricating Oil, Reciprocating Compressor, Ground Support
MIL-DTL-32353A		全合成蒸汽透平機、減速齒輪潤滑油 (取代2190)	METSS 2190-S	METSS	Hydraulic and Lubricating Oil, Synthetic Hydrocarbon Base
MIL-PRF-32626		各式戰甲車引擎用潤滑油	DPLX 21C SCPL	PETROCHOICE	Lubricating Oil, Internal Combustion Engine, Synthetic Base, Combat/Tactical Service
MIL-G-46003A NOT1		槍膛潤滑脂	LUBRIPLATE 130-A	LUBRIPLATE	Grease, Rifle (No S/S Document)
MIL-DTL-46014A NOT2		軸心潤滑油	ARPOLUBE 46014	ARPOL	Lubricating Oil, Spindle
MIL-L-46150 (1)		武器設備用半液狀潤滑油 (重荷型)	SENT-46150	SENTINEL	Lubricant, Weapons, Semi-Fluids (High Load-Carrying Capacity)
MIL-PRF-46167D (1)	O-183	內燃機引擎潤滑油	ARPOLUBE 46167	ARPOL	Lubricating Oil, Internal Combustion Engine, Arctic
A-A-50433	-	抗海水潤滑脂	ARPOLUBE 50433	ARPOL	Lubricating Oil, Steam-Cylinder, Mineral
A-A-50493D		滲透潤滑油	LPS® LST	LPS	Oil, Penetrating (for Loosening Frozen Metallic Parts)
MIL-PRF-53074A	O-258	蒸氣活塞引擎潤滑油	ARPOLUBE 53074	ARPOL	Lubricating Oil, Steam-Cylinder, Mineral
A-A-59004A	-	抗擾合混合劑	ARPOLUBE 59004	ARPOL	Anti-Galling Compound, Thread Lubricating, Seizing Resistant, and Calcium Hydroxide Containing
MIL-S-81087C (1) NOT2	H-536	電達天線齒輪潤滑油	NYOSIL M-25	NYE	SILICONE FLUID, CHLORINATED PHENYL METHYL POLYSILOXANE
DOD-L-81846B (2) NOT3		高閃點軸承潤滑油	ARPOLUBE 81846	ARPOL	Lubricating Oil, Instrument, Ball Bearing, High Flash Point
MIL-G-81937A	-	超潔淨儀器專用潤滑脂	ARPOLUBE 81937	ARPOL	Grease, Instrument, Ultra-Clean, Metric
MIL-PRF-83363	G-396	航空直升機潤滑脂	ARPOLUBE 83363	ARPOL	Grease, Transmission, Helicopter (NATO G-396)

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-DTL-83767C (1) NOT1		真空潤滑油	ARPOLUBE 83767	ARPOL	Lubricating Oil, Vacuum Pump, Mechanical
MIL-DTL-85694A NOT1		測定口徑油	D3-100 D12-5/10/30/50/100/300 D19-0	SCP SCIENCE	Spectrometric Oil Standards
DOD-G-85733	-	耐高溫發射器潤滑脂	ARPOLUBE 85733	ARPOL	Grease, High Temperature, Catapult System

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
NLT		超潔淨液壓油	RADCOLUBE® NLT	RADCO	(NLT) A low viscosity mineral-based fluid used in a variety of operating systems requiring a temperature range of - 65°C to 135°C.
VV-D-1078B	S-1714	矽控阻尼劑	ARPOLUBE 1078	ARPOL	Damping Fluid, Silicone Base (Dimethyl Polysiloxane)
SAE-AS1241C	-	合成脂\類防火性液壓油	ARPOLUBE 1241	ARPOL	Fire Resistant Phosphate Ester Hydraulic Fluid for Aircraft
MIL-PRF-6083F	C-635	防鏽型液壓油	ARPOLUBE 6083	ARPOL	Hydraulic Fluid, Petroleum Base, for Preservation and Operation
MIL-PRF-17672E	H-573	礦物油基液壓油	APROLUBE 17672	ARPOL	Hydraulic Fluid, Petroleum, Inhibited
			TECHNOLUBE 17672D	LSC	
MIL-H-19457D	H-580	防火性液壓油	ARPOLUBE 19457	ARPOL	Hydraulic Fluid, Fire-Resistant, Non-Neurotoxic
MIL-H-22072C	H-579	發射器專用液壓油	ARPOLUBE 22072	ARPOL	Hydraulic Fluid, Catapult, NATO Code Number H-579
MIL-L-24131C (1)	-	石墨醇基潤滑劑	ARPOLUBE 24131	ARPOL	Lubricant, Colloidal Graphite in Isopropanol
MIL-L-24478C (1)		膠狀二硫化鉬潤滑油	ARPOLUBE 24478	ARPOL	Lubricant, Molybdenum Disulfide in Isopropanol
DOD-PRF-24574 (2)	-	氧化物潤滑劑	ARPOLUBE 24574	ARPOL	Lubricating Fluid for Low and High Pressure Oxidizing Gas Mixtures
MIL-DTL-25681E	S-1735	半液狀矽基二硫化鉬潤滑油	ARPOLUBE 25681	ARPOL	Lubricant, Molybdenum Disulfide, Silicone
MIL-PRF-32073A (1) NOT2		環保型液壓油	ENVIROLOGIC HF	RSC	Hydraulic Fluid, Biobased
MIL-PRF-46010H	S-1738	固膜潤滑劑	EVERLUBE 9002	EVERLUBE	Lubricant, Solid Film, Heat Cured, Corrosion Inhibiting
MIL-PRF-46170E	H-544	防鏽耐火型液壓油	RADCOLUBE® FR170	RADCO	Hydraulic Fluid, Rust Inhibited, Fire Resistant, Synthetic Hydrocarbon Base
MIL-PRF-46176B	H-547	矽控煞車油	ARPOLUBE 46176	ARPOL	Brake Fluid, Silicone, Automotive, All-Weather, Operational and Preservative
			RADCOLUBE® SBR-1	RADCO	
			SENT-46176	SENTINEL	
A-A-59113A NOT1		導軌潤滑油	ARPOLUBE 59113	ARPOL	Lubricating Oil, Machine Tool Slideways
A-A-59173A NOT2 (MIL-G-46886)		矽油膏	ARPOLUBE 59173	ARPOL	Grease, Silicone



MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-H-81019D (1) NOT3		礦物型超低溫液壓油	ARPOLUBE 81019	ARPOL	Hydraulic Fluid, Petroleum Base, Ultra-Low Temperature
MIL-PRF-81329E NOT1 S-1737		乾膜潤滑劑	EVERLUBE 811	EVERLUBE	Lubricant, Solid Film, Extreme Environment
MIL-PRF-85336B (2)	-	武器系統專用多效潤滑劑	ARPOLUBE 85336	ARPOL	Lubricant, All-Weather, (Automatic Weapons)
DOD-L-85645A (2) NOT2		微分子WS2固體潤滑劑	ARPOLUBE 85645	ARPOL	Lubricant, Dry Film, Molecular Bonded (S/S by SAE-AMS 2530)

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
MIL-PRF-372F		小型/自動武器專用清潔混合劑	ARPOLUBE 372	ARPOL	Cleaning Compound, Solvent (For Bore of Weapons) (FSC/6850)
MIL-PRF-680A	S-752/753	環保型油脂分散劑	ARPOLUBE 680	ARPOL	Degreasing Solvent (FSC/6850)
ASTM-D1743		防鏽型潤滑油脂	ARPOLUBE 1743	ARPOL	Greases, Lubricating, Determining Corrosion Preventive Properties of
ASTM-D3487-09		電氣絕緣油	XCELTHERM® ELECTRICAL INSULATING OIL, TYPE I/II	RADCO	Mineral Insulating Oil Used in Electrical Apparatus (FSC/9160)
ASTM-D4126		含氟氯碳化物型去油脂劑	ARPOLUBE 4126	ARPOL	Standard Specification for Vapor-Degreasing Grade and General Solvent Grade 1,1,1-Trichloroethane
MIL-M-7752A		矽酸鹽皂基金屬清洗劑	ARPOLUBE 7752	ARPOL	Metal Cleaner Silicate-Soap
MIL-PRF-8188D	C-638	合成基氣渦輪引擎專用防鏽油	ARPOLUBE 8188	ARPOL	Corrosion-Preventive, Aircraft Turbine Engine, Synthetic Base
MIL-C-11796C		熱塗佈型礦物油基防鏽混合劑 (長期置放戶外保護型)	ARPOLUBE 11796	ARPOL	Corrosion Preventive Compound, Petrolatum, Hot Application
MIL-PRF-12070E (1)		煙幕油	RADCOLUBE® Fog Oil	RADCO	Fog Oil
			AeroSen Smoke Oil	SENTINEL	
MIL-PRF-16173E	C-620/632	冷塗佈型防鏽混合劑	ARPOLUBE 16173	ARPOL	Corrosion Preventive Compound, Solvent Cutback, Cold-Application
MIL-DTL-17111E (1)		加力箱液壓油	SENT-17111	SENTINEL	Fluid, Power Transmission
			TECHNOLUBE FB-005	LSC	
MIL-T-17128C (2)		聲納傳導液	ARPOLUBE 17128 (DB OIL #EO65006)	ARPOL	Transducer Fluid, Sonar
DOD-G-24650 NOT1		食品級潤滑脂	ARPOLUBE 24650	ARPOL	GREASE, FOOD GRADE, FOOD PROCESSING EQUIPMENT (METRIC)
DOD-L-24651 NOT1		食品級潤滑脂	LUBRIPLATE FMO-500	LUBRIPLATE	LUBRICATING OIL, FOOD GRADE, FOOD PROCESSING EQUIPMENT (METRIC)
MIL-C-43616C (2)		航空器表面清潔劑	ARPOLUBE 43616	ARPOL	Cleaning Compounds, Aircraft Surface (S/S by A-A-59921)
MIL-PRF-46002C		揮發性防鏽油	ARPOLUBE 46002	ARPOL	Preservative Oil, Contact and Volatile Corrosion-Inhibited
MIL-PRF-46147D (1)		空固型乾膜防鏽潤滑劑	PERMA-SLIK GLF	EVERLUBE	Lubricant, Solid Film, Air Cured, Corrosion Inhibiting

MIL-SPEC 美軍規格	NATO Code 北約規格	說明	產品	廠商	備註
A-A-50425		噴式清潔混合劑	ARPOLUBE 50425	ARPOL	Cleaning Compound, Halogenated Hydrocarbon, for Oxygen System Components, Aerosol (Spot Cleaner) (No S/S Document)
MIL-DTL-53131A		PAO合成軸承潤滑油	RADCOLUBE 53131	RADCO	Lubricating Oil, Precision Rolling Element Bearing, Polyalphaolefin Based
A-A-59601B		乾洗式金屬表面分散劑	ARPOLUBE 59601	ARPOL	Dry Cleaning and Degreasing Solvent, PD680
MIL-PRF-85704C		渦輪引擎清洗劑	ARPOLUBE 85704	ARPOL	Cleaning Compound, Turbine Engine Gas Path (FSC/6850)
MIL-DTL-87177A		合成級排水型防鏽劑	ARPOLUBE 87177	ARPOL	Lubricants, Corrosion Preventive Compound, Water Displacing, Synthetic

SUPPLIER

供應方廠商

我們提供了
來自世界各地
最優質的軍規產品

可全方位滿足
國防及航空上的運用



ROYCO

在最關鍵的航空航天應用領域，ROYCO一直是值得信賴的技術領先者，這些經過專門設計的潤滑油均以其卓越的性能表現，完全符合最先進的國防及航空特定需求。



SCP

製造並提供用於分析金屬磨損，潤滑劑、添加劑和有機流體油基標準和驗證標準。



RADCO

擁有45年歷史，專注於製造高質量的特種流體和潤滑劑，RADCOLUBE及XCEL THERM 兩個品牌產品線滿足全球軍事運用和傳統要求。



NYE

具有175年的歷史，並為航太設計高質量合成潤滑劑60多年，無論太空、商業航空、軍事國防，均能提供可依靠的產品。



ARPOL

被公認是高性能和難以找到的軍事用途產品的領先供應商，包含了合成潤滑劑、機油、黏合劑、油漆、溶劑、化學品...等。



METSS

成立於1994，以其強大的科學基礎與實驗室能力並在美國國防部支持下，對特殊軍事用途的材料及先進化學提供解決方案。



SENTINEL

擁有美國MIL SPEC軍用潤滑劑的全面產品線，向全球範圍內的軍事航空及其他高要求條件客戶提供經過軍事批准的產品。



ALI SYN

AEROSPACE LUBRICANTS 的 Tribolube 系列合成潤滑劑，具有出色的潤滑性，抗極壓和抗磨性能，特別適合航太運用。



LSC

AOCUSA 公司是美國最大的獨立潤滑劑製造商，其LSC品牌產品包括潤滑脂、發動機油、軍用規格潤滑劑、傳動液和特種油



EVERLUBE

EVERLUBE PRODUCTS 是固體薄膜潤滑劑技術的先驅極領導者，其工程塗料和乾膜潤滑劑的性能符合各種工業和軍事規範。



LPS

是一系列高規格滲透潤滑劑，防護塗料，清潔劑和液體的专业生產商。



RSC

環保潤滑劑的領先製造商，生產適用於陸地和海洋，易於生物分解的液壓油，齒輪油及潤滑脂，可以滿足最嚴格的全球環境法規。



上禾興有限公司
SHANG HER SHING CO., LTD.

81348 高雄市左營區先勝路126號
電話: 07-588 5180
傳真: 07-213 4667
電子信箱: service@simplylube.com.tw