


	SPECIFICATIONS	NATO CODE	 NYCO	ExxonMobil	Aeroshell	Royco	Eastman / BP	Brayco / Castrol	Other	
Turbine oils	DEF STAN 91-98 Iss.2 OX-38	O-149	TURBONYCOIL® 35M		AeroShell Turbine Oil 750		Eastman Turbo Oil 274			
	MIL-PRF-7808 M Grade 3	O-148	TURBONYCOIL® 160	Mobil Avrex S256	AeroShell Turbine Oil 308	Royco 808 Royco 808 HC	Eastman Turbo Oil 2389	Castrol 399	Sent-7808A1 Hatcol 1278 Hatcol 1280 Arpolube 7808	
	AIR 3515/B (obs) DCSEA 235/A	O-135	TURBONYCOIL® 280P		AeroShell Turbine Oil 3		Castrolaero GT 11		Total Aeroturbine 331	
	SAE-AS 5780 Class SPC DCSEA 299/A MIL-PRF-23699 G Class STD DEF STAN 91-101 Iss. 3 OX-27 OX-28	O-156	TURBONYCOIL® 600	Mobil Jet Oil 2	AeroShell Turbine Oil 500	Royco 500	Eastman Turbo Oil 2380			
	SAE-AS 5780 Class HPC MIL-PRF-23699 G Class HTS	O-154	TURBONYCOIL® 640	Mobil Jet Oil 254 Mobil Jet Oil 387	AeroShell Turbine Oil 560 AeroShell Ascender	Royco 560	Eastman Turbo Oil 2197			
	MIL-PRF-23699 G Class CI	O-152	TURBONYCOIL® 601	Mobil Jet Oil CI	AeroShell Turbine Oil 531	Royco 899		Aero J5	Arpolav 23699 Arpolube 3699C/I Hatcol/1625/3212/ 3214	
	DEF STAN 91-100 Iss.3 OX-26	O-160	TURBONYCOIL® 699				Eastman Turbo Oil 25			
	MIL-PRF-6081 E Grade 1010 DCSEA 235A (ex. AIR 3516/A)	O-133	TURBONYCOIL® 3516	Avrex M Turbo 201/1010	AeroShell Turbine Oil 2	Royco 481		Brayco 460		
Hydraulic fluids	MIL-PRF-83282 D DCSEA 437/C OX-19	H-537	HYDRAUNYCOIL® FH 2		AeroShell Fluid 31	Royco 782		Brayco Micronic 882	Aerosyn / Sensyn / Arpolube 83282 FB-001 et FB-001-F Technolube MIL-PRF-83282 Radcolube FR 282	
	MIL-PRF-46170 E Type 1 TL 9150-0097 AUSG. 3	H-544	HYDRAUNYCOIL® FH 3		AeroShell Fluid 61	Royco 770		Brayco Micronic 883	Aerosyn 46170 Type Radcolube FR170 Technolube MIL-PRF-46170	
	MIL-PRF-6083 G DCSEA 535/A (obs) / PX-26	C-635	HYDRAUNYCOIL® FH 6					Brayco Micronic 783	Radcolube RHP6083 Sent-6083	
	MIL-PRF-87257 D OX-538	H-538	HYDRAUNYCOIL® FH 42					Brayco Micronic 881	Radcolube FR257	
	MIL-PRF-5606 J DCSEA 415/A DEF STAN 91-48 Iss. 2 / OM-15	H-515	HYDRAUNYCOIL® FH 51	Mobil Aero HF	AeroShell Fluid 41	Royco 756		Brayco Micronic 756	Radcolube RHP5606 Phillips 66 X/C 5606J Aviation Hydraulic Fluid Sent 7566 Technolube 5696	
	BMS 3-32 D Type II		HYDRAUNYCOIL® FH 5 AW		AeroShell LGF	Royco LGF		Castrolaero 40		
	BMS 3-32 D Type I		HYDRAUNYCOIL® FH 6 AW		AeroShell SSF (obs)	Royco SSF (obs)		Castrolaero 35		
		DCSEA 355/A (ex AIR 4206)	G-355	NYCO GREASE® GN 06						
	DCSEA 361/B (ex AIR 4207)	G-361	NYCO GREASE® GN 07		AeroShell Grease 16			Braycote 660		
	MIL-PRF-23827 C Type I DCSEA 354/B (ex AIR 4210)	G-354	NYCO GREASE® GN 10	Please refer to NYCO GREASE® GN148						
	DCSEA 382/A (ex AIR 4215)	G-382	NYCO GREASE® GN 15		AeroShell Grease 6				Total Aerogrease 15	
	DCSEA 354/B (ex. DCSEA 353/A) MIL-G-21164 D	G-353	NYCO GREASE® GN 17		Aeroshell Grease 64	Royco 64			Arpolube 21164	
	MIL-PRF-81322 G DSEO 395/D (ex. DCSEA 395/C)	G-395	NYCO GREASE® GN 22	Mobil Grease 28	AeroShell Grease 22	Royco 22CF			Arpolube 81322	
	MIL-G-25537 C DCSEA 366/A DEF STAN 91-51 Iss.2 / XG-284	G-366	NYCO GREASE® GN 46		AeroShell Grease 14					
	SAE-AMS-2518 D DEF STAN 80-80 Iss.2 / ZX-13 AIR 4247/A Iss. 2	S-720	NYCO GREASE® GN GA 47		AeroShell Compound 08	Royco 44		Braycote 655		
	DCSEA 636/A DEF-STAN 68-69 Iss.1 XG-250	S-736	NYCO GREASE® GN 69						Dow Corning DC-4	
	AIMS 09-06-002 SAE-AMS-3052 BMS 3-33 C MIL-PRF-23827 C Type I	G-354	NYCO GREASE® GN 148	Mobil Grease 27 Mobil Grease 33	AeroShell Grease 33 AeroShell Grease 7*	Royco 27		Braycote 627 Castrol Aeroplex GP 33	Aerosyn 23827 Arpolube 23827	
	MIL-PRF-27617 G Type II & Type III	G-398/399	NYCO GREASE® GN 617						Krytox 240AB Krytox 240AC	
	MIL-G-25013 E XG-300	G-372	NYCO GREASE® GN 25013		AeroShell Grease 15 (withdrawn)	Royco 13 CF (withdrawn)				
	SAE-AMS-3058 AIMS 09-06-003 MIL-PRF-32014 A		NYCO GREASE® GN 3058	Mobil Grease SHC100 (does not meet any spec) Mobil Grease 58	AeroShell Grease 58					
	SAE-AMS-G-4343	G-392	NYCO GREASE® GN 4343			Royco 43			Arpolube 4343	
	MIL-PRF-10924 H	G-403	NYCO GREASE® GN 145 MIL-PRF-10924 F					Braycote 610	Renolit LX BIO 2 SL-10924 SL-320	
	SAE-AMS-G-6032 Type I DCSEA 363/B DEF STAN 91-6 Iss. 4 /XG-235	G-363	NYCO GREASE® GN HC		AeroShell Grease S7108	Royco 32		Castrolaero PV		
LUBES	VV-P-236 A AIR 3565/A Iss. 2	S-743	NYCO 65 VASELINE						ARMITE VV-P-236	
	MIL-PRF-83483 E	S-1748	NYCODIEL®							
	MIL-PRF-87252 E	S-1748	NYCODIEL®		AeroShell Fluid 602	Royco 602		Brayco Micronic 889	Radcolube 500M Sensyn 87252	
	MIL-PRF-6085 E AIR 3511/A DEF STAN 91-49 Iss.1 / OX-14	O-147	NYCOLUBE® 11B		AeroShell Fluid 12	Royco 885		Brayco 885	Radcolube 6085 Windsor L245X	
	MIL-PRF-6086 F Grade L DEF STAN 91-112 Iss.2 / OEP-30	O-153	NYCOLUBE® 64		AeroShell Fluid 5L-A	Royco 586L			Radcolube 6086L	
	MIL-PRF-63460 F Type A DCSEA 501/A BT-PS 661A	S-758	NYCOLUBE® 127 CLP				Royco 634 E		Break Free CLP G-96 CLP ARPOLUBE 63460E SENT-CLP E Radcolube CLP	
	MIL-PRF-63460 F Type B	S-758	NYCOLUBE® 127 CLP BIO						G-96 BIO CLP Radcolube Biobased CLP	
	MIL-PRF-6086 F Grade M DCSEA 255/A DEF STAN 91-112 Iss.2 / OEP-70	O-155	NYCOLUBE® 3525				Royco 586 M		Total Aerogear 823-Not MIL approved Total Aerogear 1032- Not MIL approved Sent-6086M	
	MIL-PRF-7870 E DEF STAN 91-47 Iss.1 / OM-12	O-142	NYCOLUBE® 7870		AeroShell Fluid 3	Royco 363		Brayco 363	Radcolube LO7870	
	MIL-C-6529 C Type III DCSEA 510/B	C-610	NYCOPROTEC® 04		AeroShell Fluid 2T	Royco 483		Brayco 483		
	MIL-C-6529 C Type II	C-609	NYCOPROTEC® 05		AeroShell Fluid 2F	Royco 482		Brayco 482		
	AIR 1503/B Type A	C-615	NYCOPROTEC® 06						Total Aeroprotective 219	
MIL-PRF-16173 E Grade 2 Class II	C-620	NYCOPROTEC® 8173		AeroShell Compound 02			Braycote 137, 153, 194 Brayco 103	Tectyl 502 C		
Piston engine oils	SAE-J-1899 Grade 15W50		TURBONYCOIL® 3570 15W50	Exxon Elite 20W-50 Exxon EE 25W-60	AeroShell Oil W 15W-50			Castrol Aero 20W-50 Castrol Aero 25W-60	Total Aero DM15W50	
	SAE-J-1966 Grade 50	O-117 (obs)	TURBONYCOIL® 3560 SAE 50	Exxon Aviation Oil 100 Mobil Aero Red Band	AeroShell Oil 100			Castrol Aero S100		
	SAE-J-1899 Grade 40	O-123 (obs)	TURBONYCOIL® 3570 SAE 40	Exxon Aviation Oil EE 80 Mobil Aero 80	AeroShell Oil W80			Castrol Aero AD80	Total Aero D80 / XPD80	
	SAE-J-1899 Grade 50		TURBONYCOIL® 3570 SAE 50	Exxon Aviation Oil EE 100 Mobil Aero 100	AeroShell Oil W100 AeroShell Oil W100 Plus			Castrol Aero AD100	Total Aero D100 / XPD100	
	SAE-J-1899 Grade 60	O-128 (obs)	TURBONYCOIL® 3570 SAE 60	Exxon Aviation Oil EE 120 Mobil Aero 120	AeroShell Oil W120			Castrol Aero AD100	Total Aero D120 / XPD120	

* : contact NYCO technical support for more information