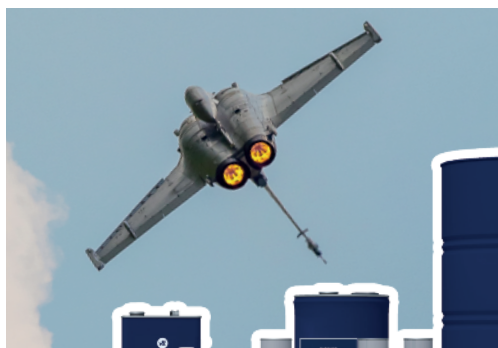




NYCO

AERONAUTICS & DEFENCE

HIGH PERFORMANCE LUBRICANTS PRODUCTS CATALOGUE



Cage code F4101

CONTENTS

This catalog provides quick access to the appropriate NYCO product according to a given specification.

For a short description of each product, always refer to the NYCO brand names tab.

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For specific current approval status, please contact your NYCO representative.

Refer to the relevant Technical Data Sheet for any complementary technical information or contact us.

NYCO GROUP

More than 60 years field experience in the defence business and pioneer research in the development of turbine oil have made NYCO a key partner for Armed Forces, Airlines, OEMs, MROs and Aero derivative Gas Turbines users around the world.

THE MOST COMPREHENSIVE RANGE OF PRODUCTS

We offer a wide range of lubricants for aircraft, helicopters, as well as Air, Land and Marine military equipment; qualified under military and civil international specifications and approved by OEMs such as engine manufacturers and aircraft manufacturers.

- Turbine and piston engine oils
- Hydraulic fluids
- Greases
- Other engines, gearboxes, transmission, instrument and weapon oils
- Specialty products and additives

NYCO also offers substitutes for lubricants manufactured in Russia, according to the relevant original specifications. Today, we are the sole manufacturer able to offer a complete range of products for applications on Russian/Ukrainian and U.S./European military equipment.

SAFETY AND RESPONSABILITY

We make considerable investments in R&D to create innovative products combining safety, quality and environmental performance.

TECHNICAL EXPERTISE

Our team of aeronautics engineers transfer our chemical technical expertise into tangible benefits. We propose tailor-made solutions to accompany our partners' projects such as oil analysis, streamlining of consumables, multi-functional products, customized packaging and markings.

For more information about our solutions, contact your local representative or visit www.nyco-group.com

PRODUCTS SHELF LIFE

NYCO complies with the STANAG 3149 regulations which limit lubricants shelf life to a maximum of 72 months (6 years). During these 6 years, a periodic analysis (Retest) allows to control if the products still comply with the specifications and if their use can be extended or not.

A product validity can be extended to half the Retest date time and it is renewable until the maximum shelf life limit is reached (6 years). For handling and storage instructions, disposal considerations and accidental release and firefighting, refer to the products' Safety Data Sheet.

HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled. The user should refer to the relevant Safety Data Sheet for specific information on how to handle and store the product.

Generally speaking, the following procedure should be applied:

- **Handling:** Handle in well-ventilated areas.
- **Fire prevention:** Prevent access by unauthorised personnel.
- **Recommended equipment and procedures:** Packages which have been opened must be carefully closed and stored in an upright position. Every opened packing must, as far as possible, be entirely emptied to avoid contamination and eventual decomposition that may occur.
For personal safety, see §8 from Safety DataSheet.
Observe precautions stated on label, and also industrial safety regulations
- **Prohibited equipment and procedures:** Smoking, eating and drinking are prohibited in premises where the preparation is used.
Never open the packages under pressure
- **Storage:** Keep the container tightly closed in a cool and dry place. Keep away from direct sunlight and any heating sources, preferably under penthouse. Ground and building must be impervious and form a holding back basin so that, in the event of an accidental spillage, the product cannot spread beyond this area.

SPECIFICATIONS ISSUING AUTHORITIES

MILITARY		
FRANCE	AIR	Direction technique des Constructions Aéronautiques
	DCSEA	Direction Centrale du Service des Essences des Armées
	STM	Spécification Technique de la Marine, issued by the French Navy department
U.S.	DOD	United States Department of Defense
	MIL-PRF/L/G/M/DTL	U.S. Military Specifications
	SS/TT/WW	U.S. Federal Specifications
UK	BS	British Standards Institution
	DEF STAN	Defence Standard, issued by the Ministry of Defence
	NOTE: The Joint Service Designations (JSD) are established by the British Ministry of Defence, Director of Standardization. They are groups of 2 or 3 letters, defining the nature of the product, followed by a number indicating its main property whenever possible.	
BELGIUM	BT-PS/BA-PO/BA-PS	Direction Générale Matériel Ressources
CZECH REPUBLIC	VJS	Vojenské Jakostni Specifikace
GERMANY	TL	Specifications issued by Wehrwissenschaftliches Institut für Werk- und Betriebsstoffe (WIWeB)
POLAND	NO	Norma Obronna
	WTWT	Wojskowe Tymczasowe Warunki Techniczne
SWEDEN	FSD	Försvarsstandard
CIVIL		
SAE	SAE J/AMS/AS	Society of Automotive Engineering - Aerospace (Material) Specification
AIRBUS	AIMS	Airbus Material Specification
BOEING	BMS	Boeing Material Specification

NYCO BRAND NAMES FOR OCCIDENTAL SPECIFICATIONS



NYCO BRAND NAMES

NYCO brand name	Description	NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification
TURBINE & PISTON ENGINE OILS								
TURBONYCOIL 13B	Synthetic aviation turbine oil - 3 cSt grade	O-150			AIR 3514/A			
TURBONYCOIL 35A	Aircraft synthetic turbine oil for turbopropeller engines - Viscosity 7.5 cSt at 100°C	O-159			AIR 3517/A			
TURBONYCOIL 35M	Aircraft and helicopter synthetic turbine oil for turbopropeller engines - 7.5 cSt grade	O-149				DEF STAN 91-98 Iss. 2 / OX-38		
TURBONYCOIL 160	Synthetic aviation turbine oil - 3 cSt grade	O-148		Airbus CML 03ABB1 ATR CML 03-003 Boeing CML D00071 Boeing CML D00109 Airbus Helicopters CM113		OX-9	MIL-PRF-7808 L Gr. 3	
TURBONYCOIL 280P	Aircraft and helicopter mineral turbine oil - 3 cSt grade	O-135		Airbus Helicopters CM122 Airbus Helicopters CM105 (obsolete)	AIR 3515/B			
TURBONYCOIL 400	Synthetic aviation turbine oil - 4 cSt grade - High thermal stability HTS	O-163		Comac CMS-OL-201			MIL-PRF-7808 L Gr. 4	
TURBONYCOIL 600	Synthetic aviation turbine oil - 5 cSt grade - Standard class STD / SPC	O-156	SAE AS 5780 Class SPC	Airbus CML 03ABA1 ATR CML 03-002 ATR CML 03-008H Bombardier CML 03-001F Bombardier CML 03-009G Bombardier CML 03-012G Bombardier CML 03-015L Bombardier CML 03-016B Boeing CML D00068 Boeing CML D00523 Airbus Helicopters CM103	DCSEA 299/A	DEF STAN 91-101 Iss. 3 / OX-27 OX-28	MIL-PRF-23699 G Class STD	
TURBONYCOIL 601	Synthetic aviation turbine oil - Corrosion inhibited - 5 cSt grade - CI class	O-152		Airbus Helicopters CM128			MIL-PRF-23699 G Class C/I	

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TURBINE & PISTON ENGINE OILS								
TURBONYCOIL 640	Synthetic aviation turbine oil - 5 cSt grade - High thermal stability class HTS / HPC	O-154	SAE AS 5780 Class HPC	Airbus Helicopters CM129			MIL-PRF-23699 G Class HTS	
TURBONYCOIL 699	Synthetic aviation turbine oil - Improved anti-wear - 5 cSt grade	O-160				DEF STAN 91-100 Iss. 3 / OX-26		
TURBONYCOIL 3516	Mineral aviation turbine oil - 3 cSt grade - Preservative oil for engine fuel control system	O-133		CFMI CP 5066 Boeing CML D00124 Airbus Helicopters CM133	AIR 3516/A		MIL-PRF-6081 E Gr. 1010	
TURBONYCOIL 3560 SAE50	Mineral oil for 4-stroke, reciprocating, piston aircraft engine - Non dispersant	O-117 (obs)	SAE J1966 Grade 50		<i>AIR 3560/D Gr. 100 (obs)</i>		<i>MIL-L-6082 E Gr. 1100 (obs)</i>	
TURBONYCOIL 3570 SAE40	Mineral oil for 4-stroke, reciprocating, piston aircraft engine - Dispersant	O-123 (obs)	SAE J1899 Grade 40		<i>AIR 3570/D Gr. 80 (obs)</i>		<i>MIL-L-22851 Type III (obs)</i>	
TURBONYCOIL 3570 SAE50	Mineral oil for 4-stroke, reciprocating, piston aircraft engine - Dispersant		SAE J1899 Grade 50		<i>AIR 3570/D Gr. 100 (obs)</i>			
TURBONYCOIL 3570 SAE60	Mineral oil for 4-stroke, reciprocating, piston aircraft engine - Dispersant	O-128 (obs)	SAE J1899 Grade 60		<i>AIR 3570/D Gr. 120 (obs)</i>		<i>MIL-L-22851 Type II (obs)</i>	
TURBONYCOIL 3570 SAE 15W50	Mineral lubricating oil for 4-stroke, reciprocating, piston aircraft engine - Dispersant - Multigrade 15W50		SAE J1899 Grade 15W50				<i>MIL-L-22851 Grade 15W50 (obs)</i>	
HYDRAULIC FLUIDS								
HYDRAUNYCOIL FH 2	Synthetic hydraulic fluid - Fire resistant	H-537		Airbus Helicopters CM151	DCSEA 437/B	OX-19	MIL-PRF-83282 D	
HYDRAUNYCOIL FH 3	Synthetic hydraulic fluid for military ground equipment - Fire resistant, anti-rust - Viscosity 15 cSt at 40°C	H-544					MIL-PRF-46170 E Type I	TL 9150-0097 Iss. 4 (Germany)
HYDRAUNYCOIL FH 5	Mineral hydraulic fluid for military aircraft or ground equipment - High viscosity index - Viscosity 14 cSt at 40°C	H-520			DCSEA 415/A	DEF STAN 91-48 Iss.2 / OM-18		

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HYDRAULIC FLUIDS								
HYDRAUNYCOIL FH 5 AW	Mineral hydraulic fluid - Extreme pressure - Shock strut fluid		SAE AIR 5358	Boeing BMS 3-32 C Type II Airbus CML 02BBB9 Airbus CML 02CCC1 Boeing CML D00467				
HYDRAUNYCOIL FH 6	Corrosion inhibited mineral fluid - Aircraft & recoil fluid for tanks - Viscosity 14 cSt at 40°C	C-635		Airbus CML 02BBB9 Boeing CML D00106 Airbus Helicopters CM117	DCSEA 535/A (obs)	Eq. to DEF STAN 80-142 Iss.2 / PX-26	MIL-PRF-6083 G	
HYDRAUNYCOIL FH 6 AW	Mineral hydraulic fluid - Extreme pressure - Corrosion inhibited - Shock strut fluid			Boeing BMS 3-32 C Type I Airbus CML 02CBB1 Boeing CML D50022				
HYDRAUNYCOIL FH 13	Mineral hydraulic transmission fluid for marine, propeller pitch control - Viscosity 46 cSt at 40°C	H-573			STM 7220 B (obs)		MIL-PRF-17672 E	
HYDRAUNYCOIL FH 14	Mineral hydraulic fluid for tanks - Viscosity 41 cSt at 40°C	H-540						TL 9150-0035 Iss.7 (Germany) VJS PHM 6-5-P (Czech Rep)
HYDRAUNYCOIL FH 19	Mineral fluid for Navy vessels ordnance - High viscosity index - Temperature range -35°C to +135°C - Viscosity 25 cSt at 40°C	H-575					MIL-DTL-17111 E	
HYDRAUNYCOIL FH 23	Phosphate ester based fluid, fire resistant	H-580			STM 7320 Iss.1 (obs)		Eq. to MIL-H-19457 D	
HYDRAUNYCOIL FH 42	Synthetic hydraulic fluid - Low temperature, fire resistant	H-538		Airbus CML 02EBA1 Comac CMS-OL-106		OX-538	MIL-PRF-87257 C	
HYDRAUNYCOIL FH 51	Mineral hydraulic fluid - For landing gears and fly controls - Shock strut fluid	H-515		Airbus CML 02BBB9 ATR CML 02-001 Boeing CML D00070 Airbus Helicopters CM110	DCSEA 415/A	DEF STAN 91-48 Iss. 2 / OM-15	MIL-PRF-5606 J	

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GREASES								
NYCO GREASE GN HC	Synthetic grease for plug valves and components exposed to jet fuel in aircraft systems - Hydrocarbon resistant	G-363	Eq. to SAE AMS-G-6032A Type 1	Airbus CML 03KBB1 ATR CML 04-006 Airbus Helicopters CM169	DCSEA 363/B	DEF STAN 91-6 Iss. 4 / XG-235		
NYCO GREASE GN 05	Aircraft mineral grease - Heavy duty - Temperature range -18°C to +149°C	G-359		Airbus CML 03FBB1 ATR CML 04-001 Airbus Helicopters CM153	AIR 4205/B (obs)		MIL-G-3545 C (obs)	
NYCO GREASE GN 06	General purpose aircraft mineral based graphite grease for doors, slats, flaps, landing gear, etc. - Temperature range -40°C to +121°C	G-355		Airbus CML 03FBC1 Airbus Helicopters CM116	DCSEA 355/A (ex AIR 4206)			
NYCO GREASE GN 07	General purpose aircraft synthetic grease - High temperature - Extreme Pressure - Temperature range -40°C to +177°C	G-361		Airbus CML 03GGA9 ATR CML 04-005	DCSEA 361/B (ex AIR 4207)		MIL-G-25760 A (obs)	
NYCO GREASE GN 10	Multi-purpose aircraft synthetic grease - Extreme pressure - Temperature range -73°C to + 121°C	G-354		Airbus CML 03HBC1 Airbus CML 03HBD9 CML PMC 79671 Airbus Helicopters CM115 ATR CML 04-023C	DCSEA 354/B (ex AIR 4210)		MIL-PRF-23827 C Type I Amd2	
NYCO GREASE GN 15	Multi-purpose aircraft mineral grease - Temperature range -40°C to +121°C	G-382		Airbus CML 03FBG1 Airbus Helicopters CM150	DCSEA 382/A (ex AIR 4215)	Eq. to DEF STAN 91-12 Iss. 1 / XG-271	MIL-G-7711 A (obs) MIL-PRF-24139 A	
NYCO GREASE GN 17	Aircraft synthetic grease - Molybdenum disulphide - Temperature range -73°C to +121°C	G-353		Airbus CML 03HEB1 ATR CML 04-002 Boeing CML D00014 Airbus Helicopters CM140	DCSEA 354/B (ex. DCSEA 353/A)		MIL-G-21164 D	

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GREASES								
NYCO GREASE GN 22	Multi-purpose aircraft and wheel bearings synthetic hydrocarbon grease - Extreme pressure - Temperature range -65°C to +177°C	G-395		Airbus CML 03GBB1 ATR CML 04-004B CFMI CP 5076 Boeing CML D00016 Boeing CML D00233 Boeing CML D00378 Airbus Helicopters CM101 Airbus Helicopters CM149 Airbus Helicopters CM153	DCSEA 395/C (ex AIR 4222)	Eq. to DEF STAN 91-52 Iss. 1 / XG-293	MIL-PRF-81322 G	
NYCO GREASE GN 27	Aircraft synthetic grease - Molybdenum disulphide - High load capacity - Temperature range -54°C to +177°C						Eq. to MIL-G-81827 A	
NYCO GREASE GN 46	Mineral grease for helicopter oscillating bearings - Anti-fretting - Temperature range -54°C to +75°C	G-366		Airbus CML 03FDG1 ATR CML 04-013 Boeing CML D00020 Boeing CML D50050 Airbus Helicopters CM154		DEF STAN 91-51 Iss. 2 / ZX-284	MIL-G-25537 C Amd1	
NYCO GREASE GN GA 47	Graphited anti-seize compound for threads, bolts & nuts, splines, spark plugs - Up to +500°C	S-720	Eq. to SAE AMS-2518 D	Airbus CML 03LBB1 ATR CML 04-003 Boeing CML D00004 Comac CML-OL-318 Snecma DMR 75-205 Airbus Helicopters CM137 Airbus Helicopters CM158	AIR 4247/A Iss.2	Eq. to DEF STAN 80-80 Iss. 2 / ZX-13		
NYCO 65 Vaseline	Technical petrolatum - Assembly and corrosion preventive compound	S-743		Airbus CML 03FAB1 ATR CML 04-012 CFMI CP 5070 Snecma DMR 75-103 Boeing CML D00504 Airbus Helicopters CM119	AIR 3565/A		VV-P-236 A (Inactive)	
NYCO GREASE GN 67	Anti-seize compound - Molybdenum disulphide	S-722				DEF STAN 80-81 Iss. 3 / ZX-38		

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GREASES								
NYCO GREASE GN 69	Aircraft silicone grease for electrical insulation - Temperature range -54°C to +204°C	S-736		Airbus CML 03JAB1 Boeing CML D00254 Airbus Helicopters CM104 Airbus Helicopters CM163	<i>DCSEA 636/A</i>	<i>DEF STAN 68-69 Iss. 1 / XG-250</i>		
NYCO GREASE GN 74	Graphited grease for Artillery & Automotive - Temperature range -54°C to +105°C	G-412				Eq. to DEF STAN 91-18 Iss.2 / XG-264	Eq. to VV-G-671 G	
NYCO GREASE GN 140	Heavy duty multipurpose grease	G-421				<i>DEF STAN 91-105 Iss. 2 / XG-291</i>		
NYCO GREASE GN 142	Automotive and weapon mineral grease - Extreme Pressure - Temperature range -30°C to +130°C	G-414			<i>DCSEA 301/A</i>			
NYCO GREASE GN 144	Multi-purpose aircraft synthetic grease - Extreme Pressure - Temperature range -60°C to +121°C			Airbus AIMS-09-06-001 Airbus CML 03GBD1				
NYCO GREASE GN 145	High-performance synthetic grease for General Automotive and Artillery (GAA) - Extreme Pressure - Temperature range -54°C to +160°C	G-403					<i>MIL-PRF-10924 F</i>	
NYCO GREASE GN 148	Multi-purpose aircraft synthetic grease - Extreme pressure - Water resistance - Anti-corrosion, anti-fretting - Temperature range: -73°C to +135°C	G-354	SAE AMS-3052	Airbus AIMS-09-06-002 Boeing BMS 3-33 C Airbus CML 03GBC1 Airbus CML 03GBD1 Airbus CML 03HBC1 Airbus CML 03HBD9 ATR CML 04-004A ATR CML 04-023 ATR CML 04-024 ATR CML 05-027F Boeing CML D00013 Boeing CML D00015 Boeing CML D00633 Boeing CML D50180 CML PMC 79671			MIL-PRF-23827 C Type I	

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GREASES								
NYCO GREASE GN 155	Heavy duty mineral naval grease - Sea water resistant, ball and roller bearings - Temperature range -30°C to +180°C	G-460			DCSEA 360/A (ex. STM 310/B)			
NYCO GREASE GN 617	Perfluorinated grease - Compatible with liquid oxygen - Temperature range -40°C up to +204°C	G-398 G-399		Airbus CML 03GEE1			MIL-PRF-27617 G Type II & III	
NYCO GREASE GN 3058	Synthetic grease for wheel bearings and heavy loads - Extreme pressure, water resistance, anti-corrosion - Temperature range -54°C to +175°C		SAE AMS-3058	Airbus AIMS-09-06-003 Airbus CML 03GCC1				
NYCO GREASE GN 4343	Silicon grease for pneumatic systems - Temperature range -65°C to +175°C	G-392	SAE AMS-G-4343	Airbus CML 03JCA9 ATR CML 04-011 Boeing CML D00062 Airbus Helicopters CM170 Airbus Helicopters CM187		Eq. to XG-269		
NYCO GREASE GN 25013	Silicon grease - Low torque, extreme temperatures, elastomer compatibility - Temperature range -73°C to +232°C	G-372		Airbus CML 03JDA1 ATR CML 04-010		XG-300	MIL-G-25013 E	VJS PHM 5-3-L (Czech Rep)
NYCO 83483	Anti-seize thread compound - Molybdenum disulphide						Eq. to MIL-PRF-83483 E	
ENGINE, GEARBOX, INSTRUMENT & WEAPON OILS								
NYCOLUBE 11B	Synthetic lubricating oil for instruments, autopilot & other electronic equipment	O-147		Airbus CML 03AGB1 ATR CML 03-007 CFMI CP 5067 Airbus Helicopters CM174	AIR 3511/A	DEF STAN 91-49 Iss. 1 / OX-14	MIL-PRF-6085 E	
NYCOLUBE 30	Mineral corrosion preventive oil for weapon - Viscosity 12 cSt at 40°C	O-190		Airbus CML 03BCB1 Airbus CML 03BDB9		OX-18	MIL-PRF-32033 A Amd1 Type I (ex WW-L-800)	
NYCOLUBE 64	Mineral lubricating oil for helicopter gear and transmission boxes - Extreme Pressure - Cold climate	O-153				DEF STAN 91-112 Iss. 2 / OEP-30	MIL-PRF-6086 F Gr. L	

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ENGINE, GEARBOX, INSTRUMENT & WEAPON OILS								
NYCOLUBE 82	Synthetic lubricating oil for control system, operating down to -55°C					DEF STAN 91-114 Iss. 1 / OM-150		
NYCOLUBE 120	Lubricating oil for naval diesel severe service, SAE 40, API CF-4	O-278						TL 9150-0031 Iss.5 (Germany)
NYCOLUBE 127 CLP	Synthetic weapon lubricating oil - Cleaning, lubricating, preservative (CLP) - Viscosity 18 cSt at 40°C	S-758			Eq. to DCSEA 501/A		MIL-PRF-63460 F Type A	<i>BT-PS-661 A (Belgium)</i>
NYCOLUBE 127 CLP Bio	Synthetic weapon lubricating oil - Cleaning, lubricating, preservative (CLP) - Biobased - Viscosity 18 cSt at 40°C	S-758			Eq. to DCSEA 501/A		MIL-PRF-63460 F Type B	<i>BT-PS-661 A (Belgium)</i>
NYCOLUBE 132	Extreme pressure gear oil, API GL 5, 80W90						<i>MIL-L-2105 D (obs)</i>	
NYCOLUBE 210	Biodegradable solvent free synthetic 2-stroke oil - Land & outboard - NMMA TCW-3 - API TC+ - European Ecolabel certified	O-1177			DCSEA 242/C			
NYCOLUBE 264	Semi-synthetic extreme pressure gear oil, API GL 4, 75W80	O-185			DCSEA 220/G			
NYCOLUBE 269	4-stroke synthetic lubricating engine oil - SAE 5W40	O-1179			DCSEA 215/C			
NYCOLUBE 294	Heavy duty engine synthetic oil 0W30 / 5W30 - Krauss Maffei Leopard tank	O-1178						TL 9150-0080 Ausg.4 (Germany)
NYCOLUBE 436	High performance engine oil, SAE 15W40	O-236						TL 9150-0063 (Germany)
NYCOLUBE 480	High performance synthetic diesel engine oil, SAE 10W40	O-1180						TL 9150-0107 Iss.3 (Germany)

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ENGINE, GEARBOX, INSTRUMENT & WEAPON OILS								
NYCOLUBE 3525	Mineral lubricating oil for helicopter gear and transmission boxes - Extreme Pressure	O-155		Airbus Helicopters CM123	DCSEA 255/A	DEF STAN 91-112 Iss. 2 / OEP-70	MIL-PRF-6086 F Gr. M	
NYCOLUBE 7870	Mineral lubricating oil for instruments, autopilot & other electronic equipment	O-142		Airbus CML 03BBB1 Airbus CML 03BDB9 ATR CML 03-001 Boeing CML D00091 Airbus Helicopters CM182		DEF STAN 91-47 Iss. 1 / OM-12	MIL-PRF-7870 E	
SPECIALTY PRODUCTS & ADDITIVES								
NYCO 1750	Single Fuel concept additive - Cetane index and lubricity improver	S-1750			DCSEA 751/C			
NYCO 4223	Lubricating powder - Antifriction and anti-wear additive - High temperature -65°C to +300°C - Molybdenum disulphide powder	S-740	Eq. to SAE AMS-M-7866	ATR CML 04-007 Airbus Helicopters CM173	<i>AIR 4223 (obs)</i> Eq. To DCSEA 640/B			
NYCO 4224	Micronised graphite lubricating powder - Antifriction and anti-wear additive - High temperature up to +500°C	S-732		Airbus CML 03QBD1	<i>AIR 4224 (obs)</i> Eq. To DCSEA 632/B		Eq. to SS-G-659A	
NYCODIEL	Synthetic dielectric coolant fluid for radar - High moisture resistance - Long life	S-1748					MIL-PRF-87252 E	
NYCOLUBE 25681	Synthetic lubricating oil and molybdenum disulphide compound	S-1735		Airbus CML 03QBC1 CFMI CP 5063		Eq. to OX-70	Eq. to MIL-DTL-25681 E	
NYCOPROTEC 03	Corrosion preventive oil - Aircraft engine concentrate	C-608			<i>AIR 1503/B Type B concentrate (obs)</i>		<i>MIL-C-6529 C Type I</i>	

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SPECIALTY PRODUCTS & ADDITIVES								
NYCOPROTEC 04	Corrosion preventive oil for turbines using mineral oils	C-610		CFMI CP 5068 Snecma DMR 75-604 EDB	DCSEA 510/B		<i>MIL-C-6529 C Type III</i>	
NYCOPROTEC 05	Corrosion preventive oil for aircraft piston engines	C-609		Airbus Helicopters CM165 Airbus Helicopters CM524	<i>AIR 1503/B Type B (obs)</i>		<i>MIL-C-6529 C Type II Amd2</i>	
NYCOPROTEC 06	Corrosion preventive oil for aircraft piston engines	C-615		Airbus Helicopters CM162	<i>AIR 1503/B Type A</i>	<i>DEF STAN 91-40 Iss. 3 / PX-27</i>		
NYCOPROTEC 12	Corrosion preventive oil - General purpose and weapon	O-192			<i>DCSEA 231/A</i>		<i>MIL-PRF-3150 E</i>	
NYCOPROTEC 348	Corrosion preventing compound, water displacing	C-634		CFMI CP 5073 Airbus Helicopters CM319	<i>DCSEA 534/B (ex AIR 3634)</i>			
NYCOPROTEC 8132	Corrosion preventive compound - Long term protection - Soft film after drying	C-620		CFMI CP 5072			<i>MIL-PRF-16173 E Gr. 2 Class 1</i>	
NYCOPROTEC 8188	Synthetic corrosion preventive oil for aircraft turbine engine using synthetic oil	C-638		Airbus Helicopters CM1998			<i>MIL-PRF-8188 D</i>	
NYCOSOL 4	Technical isopropanol - Windscreen deicer - Cleaning solvent	S-737			<i>Eq. to DCSEA 637/A</i>	<i>Eq. to BS 1595 / 1986 Part 1 / AL-11</i>	<i>TFI-735 A Gr. B Amd5</i>	<i>BA-PS-604 (Belgium)</i> <i>Eq. to TL 6810-0002 (Germany)</i>
NYCOSOL 12	Thrust augmentation fluid for turbine engines	S-1744			<i>Eq. to AIR 3651/A (44/56)</i>	<i>Eq. to DEF STAN 68-253 Iss. 2 / AL-28</i>		
NYCOSOL 13	Fuel icing inhibitor – High flash point	S-1745			DCSEA 745/B	<i>DEF STAN 68-252 Iss. 3 / AL-41</i>	<i>MIL-DTL-85470 B</i>	
NYCOSOL 17 type 2	Calibrating fluid for fuel systems - Special run Stoddard solvent			CFMI CP 5069			<i>MIL-PRF-7024 F Type II</i>	

NYCO BRAND NAMES

NYCO brand name	Description	NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification
SPECIALTY PRODUCTS & ADDITIVES								
NYCOSOL 33	Gas turbine engine compressor cleaner					DEF STAN 79-18 Iss. 2	MIL-PRF-85704C Type II	
NYCOSOL 52	Anti-freeze concentrate	XS-791			DCSEA 615/D			
NYCOSOL 131	Fuel icing inhibitor - High flash point, anti-corrosion, lubricity improver	XS-1745			DCSEA 745/B	DEF STAN 68-150 Iss. 2 / AL-48		
NYCOSOL 760	Degreasing solvent - Very high flash point - Military Symbol SD-3	S-760					MIL-PRF-680 C Type III	

Approved | Meets | Equivalent to (eq. To)

NATO CODES



NATO CODE

NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification	NYCO brand name
C-608			AIR 1503/B Type B concentrate (obs)		MIL-C-6529 C Type I		NYCOPROTEC 03
C-609		Airbus Helicopters CM165 Airbus Helicopters CM524	AIR 1503/B Type B (obs)		MIL-C-6529 C Type II Amd2		NYCOPROTEC 05
C-610		CFMI CP 5068 Sneema DMR 75-604 EDB	DCSEA 510/B		MIL-C-6529 C Type III		NYCOPROTEC 04
C-615		Airbus Helicopters CM162	AIR 1503/B Type A	DEF STAN 91-40 Iss. 3 / PX-27			NYCOPROTEC 06
C-620		CFMI CP 5072			MIL-PRF-16173 E Gr. 2 Class 1		NYCOPROTEC 8132
C-634		CFMI CP 5073 Airbus Helicopters CM319	DCSEA 534/B (ex AIR 3634)				NYCOPROTEC 348
C-635		Airbus CML 02BBB9 Boeing CML D00106 Airbus Helicopters CM117	DCSEA 535/A (obs)	Eq. to DEF STAN 80-142 Iss.2 / PX-26	MIL-PRF-6083 G		HYDRAUNYCOIL FH 6
C-638		Airbus Helicopters CM1998			MIL-PRF-8188 D		NYCOPROTEC 8188
G-353		Airbus CML 03HEB1 ATR CML 04-002 Boeing CML D00014 Airbus Helicopters CM140	DCSEA 354/B (ex. DCSEA 353/A)		MIL-G-21164 D		NYCO GREASE GN 17
G-354		Airbus CML 03HBC1 Airbus CML 03HBD9 CML PMC 79671 Airbus Helicopters CM115 ATR CML 04-023C	DCSEA 354/B (ex AIR 4210)		MIL-PRF-23827 C Type I Amd2		NYCO GREASE GN 10

Approved | Meets | Equivalent to (eq. To)

NATO CODE

NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification	NYCO brand name
G-354	SAE AMS-3052	Airbus AIMS-09-06-002 Boeing BMS 3-33 C Airbus CML 03GBC1 Airbus CML 03GBD1 Airbus CML 03HBC1 Airbus CML 03HBD9 ATR CML 04-004A ATR CML 04-023 ATR CML 04-024 ATR CML 05-027F Boeing CML D00013 Boeing CML D00015 Boeing CML D00633 Boeing CML D50180 CML PMC 79671			MIL-PRF-23827 C Type I		NYCO GREASE GN 148
G-355		Airbus CML 03FBC1 Airbus Helicopters CM116	DCSEA 355/A (ex AIR 4206)				NYCO GREASE GN 06
G-359		Airbus CML 03FBB1 ATR CML 04-001 Airbus Helicopters CM153	AIR 4205/B (obs)		MIL-G-3545 C (obs)		NYCO GREASE GN 05
G-361		Airbus CML 03GGA9 ATR CML 04-005	DCSEA 361/B (ex AIR 4207)		MIL-G-25760 A (obs)		NYCO GREASE GN 07
G-363	Eq. to SAE AMS-G-6032 A Type 1	Airbus CML 03KBB1 ATR CML 04-006 Airbus Helicopters CM169	DCSEA 363/B	DEF STAN 91-6 Iss. 4 / XG-235			NYCO GREASE GN HC
G-366		Airbus CML 03FDG1 ATR CML 04-013 Boeing CML D00020 Boeing CML D50050 Airbus Helicopters CM154		DEF STAN 91-51 Iss. 2 / ZX-284	MIL-G-25537 C Amd1		NYCO GREASE GN 46
G-372		Airbus CML 03JDA1 ATR CML 04-010		XG-300	MIL-G-25013 E	VJS PHM 5-3-L (Czech Rep)	NYCO GREASE GN 25013
G-382		Airbus CML 03FBG1 Airbus Helicopters CM150	DCSEA 382/A (ex AIR 4215)	Eq. to DEF STAN 91-12 Iss. 1 / XG-271	MIL-G-7711 A (obs) MIL-PRF-24139 A		NYCO GREASE GN 15

Approved | Meets | Equivalent to (eq. To)

NATO CODE

NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification	NYCO brand name
G-392	SAE AMS-G-4343	Airbus CML 03JCA9 ATR CML 04-011 Boeing CML D00062 Airbus Helicopters CM170 Airbus Helicopters CM187		Eq. to XG-269			NYCO GREASE GN 4343
G-395		Airbus CML 03GBB1 ATR CML 04-004B CFMI CP 5076 Boeing CML D00016 Boeing CML D00233 Boeing CML D00378 Airbus Helicopters CM101 Airbus Helicopters CM149 Airbus Helicopters CM153	DCSEA 395/C (ex AIR 4222)	Eq. to DEF STAN 91-52 Iss. 1 / XG-293	MIL-PRF-81322 G		NYCO GREASE GN 22
G-398		Airbus CML 03GEE1			MIL-PRF-27617 G Type II & III		NYCO GREASE GN 617
G-399		Airbus CML 03GEE1			MIL-PRF-27617 G Type II & III		NYCO GREASE GN 617
G-403					MIL-PRF-10924 F		NYCO GREASE GN 145
G-412				Eq. to DEF STAN 91-18 Iss.2 / XG-264	Eq. to VV-G-671 G		NYCO GREASE GN 74
G-414			DCSEA 301/A				NYCO GREASE GN 142
G-421				DEF STAN 91-105 Iss. 2 / XG-291			NYCO GREASE GN 140
G-460			DCSEA 360/A (ex. STM 310/B)				NYCO GREASE GN 155
H-515		Airbus CML 02BBB9 ATR CML 02-001 Boeing CML D00070 Airbus Helicopters CM110	DCSEA 415/A	DEF STAN 91-48 Iss. 2 / OM-15	MIL-PRF-5606 J		HYDRAUNYCOIL FH 51
H-520			DCSEA 415/A	DEF STAN 91-48 Iss.2 / OM-18			HYDRAUNYCOIL FH 5
H-537		Airbus Helicopters CM151	DCSEA 437/B	OX-19	MIL-PRF-83282 D		HYDRAUNYCOIL FH 2

Approved | Meets | Equivalent to (eq. To)

NATO CODE

NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification	NYCO brand name
H-538		Airbus CML 02EBA1 Comac CMS-OL-106		OX-538	MIL-PRF-87257 C		HYDRAUNYCOIL FH 42
H-540						TL 9150-0035 Iss.7 (Germany) VJS PHM 6-5-P (Czech Rep)	HYDRAUNYCOIL FH 14
H-544					MIL-PRF-46170 E Type I	TL 9150-0097 Iss. 4 (Germany)	HYDRAUNYCOIL FH 3
H-573			STM 7220 B (obs)		MIL-PRF-17672 E		HYDRAUNYCOIL FH 13
H-575					MIL-DTL-17111 E		HYDRAUNYCOIL FH 19
H-580			STM 7320 Iss.1 (obs)		Eq. to MIL-H-19457 D		HYDRAUNYCOIL FH 23
O-117 (obs)	SAE J1966 Grade 50		AIR 3560/D Gr. 100 (obs)		MIL-L-6082 E Gr. 1100 (obs)		TURBONYCOIL 3560 SAE50
O-123 (obs)	SAE J1899 Grade 40		AIR 3570/D Gr. 80 (obs)		MIL-L-22851 Type III (obs)		TURBONYCOIL 3570 SAE40
O-128 (obs)	SAE J1899 Grade 60		AIR 3570/D Gr. 120 (obs)		MIL-L-22851 Type II (obs)		TURBONYCOIL 3570 SAE60
O-133		CFMI CP 5066 Boeing CML D00124 Airbus Helicopters CM133	AIR 3516/A		MIL-PRF-6081 E Gr. 1010		TURBONYCOIL 3516
O-135		Airbus Helicopters CM122 Airbus Helicopters CM105 (obsolete)	AIR 3515/B				TURBONYCOIL 280P
O-142		Airbus CML 03BBB1 Airbus CML 03BDB9 ATR CML 03-001 Boeing CML D00091 Airbus Helicopters CM182		DEF STAN 91-47 Iss. 1 / OM-12	MIL-PRF-7870 E		NYCOLUBE 7870
O-147		Airbus CML 03AGB1 ATR CML 03-007 CFMI CP 5067 Airbus Helicopters CM174	AIR 3511/A	DEF STAN 91-49 Iss. 1 / OX-14	MIL-PRF-6085 E		NYCOLUBE 11B

Approved | Meets | Equivalent to (eq. To)

NATO CODE

NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification	NYCO brand name
O-148		Airbus CML 03ABB1 ATR CML 03-003 Boeing CML D00071 Boeing CML D00109 Airbus Helicopters CM113		OX-9	MIL-PRF-7808 L Gr. 3		TURBONYCOIL 160
O-149				DEF STAN 91-98 Iss. 2 / OX-38			TURBONYCOIL 35M
O-150			AIR 3514/A				TURBONYCOIL 13B
O-152		Airbus Helicopters CM128			MIL-PRF-23699 G Class C/I		TURBONYCOIL 601
O-153				DEF STAN 91-112 Iss. 2 / OEP-30	MIL-PRF-6086 F Gr. L		NYCOLUBE 64
O-154	SAE AS 5780 Class HPC	Airbus Helicopters CM129			MIL-PRF-23699 G Class HTS		TURBONYCOIL 640
O-155		Airbus Helicopters CM123	DCSEA 255/A	DEF STAN 91-112 Iss. 2 / OEP-70	MIL-PRF-6086 F Gr. M		NYCOLUBE 3525
O-156	SAE AS 5780 Class SPC	AIRBUS CML 03ABA1 ATR CML 03-002 ATR CML 03-008H Bombardier CML 03-001F Bombardier CML 03-009G Bombardier CML 03-012G Bombardier CML 03-015L Bombardier CML 03-016B Boeing CML D00068 Boeing CML D00523 Airbus Helicopters CM103	DCSEA 299/A	DEF STAN 91-101 Iss. 3 / OX-27 OX-28	MIL-PRF-23699 G Class STD		TURBONYCOIL 600
O-159			AIR 3517/A				TURBONYCOIL 35A
O-160				DEF STAN 91-100 Iss. 3 / OX-26			TURBONYCOIL 699
O-163		Comac CMS-OL-201			MIL-PRF-7808 L Gr. 4		TURBONYCOIL 400
O-185			DCSEA 220/G				NYCOLUBE 264

Approved | Meets | Equivalent to (eq. To)

NATO CODE

NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification	NYCO brand name
O-190		Airbus CML 03BCB1 Airbus CML 03BDB9		OX-18	MIL-PRF-32033 A Amd1 Type I (ex W-L-800)		NYCOLUBE 30
O-192			DCSEA 231/A		MIL-PRF-3150 E		NYCOPROTEC 12
O-236						TL 9150-0063 (Germany)	NYCOLUBE 436
O-278						TL 9150-0031 Iss.5 (Germany)	NYCOLUBE 120
O-1177			DCSEA 242/C				NYCOLUBE 210
O-1178						TL 9150-0080 Ausc.4 (Germany)	NYCOLUBE 294
O-1179			DCSEA 215/C				NYCOLUBE 269
O-1180						TL 9150-0107 Iss.3 (Germany)	NYCOLUBE 480
S-720	Eq. to SAE AMS- 2518 D	Airbus CML 03LBB1 ATR CML 04-003 Boeing CML D00004 Comac CML-OL-318 Snecma DMR 75-205 Airbus Helicopters CM137 Airbus Helicopters CM158	AIR 4247/A Iss.2	Eq. to DEF STAN 80-80 Iss. 2 / ZX-13			NYCO GREASE GN GA 47
S-722				DEF STAN 80-81 Iss. 3 / ZX-38			NYCO GREASE GN 67
S-732		Airbus CML 03QBD1	AIR 4224 (obs) Eq. To DCSEA 632/B		Eq. to SS-G-659A		NYCO 4224
S-736		Airbus CML 03JAB1 Boeing CML D00254 Airbus Helicopters CM104 Airbus Helicopters CM163	DCSEA 636/A	DEF STAN 68-69 Iss. 1 / XG-250			NYCO GREASE GN 69

Approved | Meets | Equivalent to (eq. To)

NATO CODE

NATO code	SAE specification	OEMs & airframers reference	French specification	UK/ JSD specification	US specification	Other national specification	NYCO brand name
S-737			Eq. to DCSEA 637/A	Eq. to BS 1595 / 1986 Part 1 / AL-11	TTL-735 A Gr. B Amd5	BA-PS-604 (Belgium) Eq. to TL 6810-0002 (Germany)	NYCOSOL 4
S-740	Eq. to SAE AMS-M-7866	ATR CML 04-007 Airbus Helicopters CM173	AIR 4223 (obs) Eq. To DCSEA 640/B				NYCO 4223
S-743		Airbus CML 03FAB1 ATR CML 04-012 CFMI CP 5070 Snecma DMR 75-103 Boeing CML D00504 Airbus Helicopters CM119	AIR 3565/A		VV-P-236 A (Inactive)		NYCO 65 Vaseline
S-758			Eq. to DCSEA 501/A		MIL-PRF-63460 F Type A	BT-PS-661 A (Belgium)	NYCOLUBE 127 CLP
S-758			Eq. to DCSEA 501/A		MIL-PRF-63460 F Type B	BT-PS-661 A (Belgium)	NYCOLUBE 127 CLP Bio
S-760					MIL-PRF-680 C Type III		NYCOSOL 760
S-1735		Airbus CML 03QBC1 CFMI CP 5063		Eq. to OX-70	Eq. to MIL-DTL-25681 E		NYCOLUBE 25681
S-1744			Eq. to AIR 3651/A (44/56)	Eq. to DEF STAN 68-253 Iss. 2 / AL-28			NYCOSOL 12
S-1745			DCSEA 745/B	DEF STAN 68-252 Iss. 3 / AL-41	MIL-DTL-85470 B		NYCOSOL 13
S-1748					MIL-PRF-87252 E		NYCODIEL
S-1750			DCSEA 751/C				NYCO 1750
XS-791			DCSEA 615/D				NYCOSOL 52
XS-1745			DCSEA 745/B	DEF STAN 68-150 Iss. 2 / AL-48			NYCOSOL 131

Approved | Meets | Equivalent to (eq. To)

SAE SPECIFICATIONS



SAE SPECIFICATIONS

SAE specification	NATO Code	French specification	US specification	NYCO brand name
SAE AIR 5358				HYDRAUNYCOIL FH 5 AW
Eq. to SAE AMS-2518 D	S-720	AIR 4247/A Iss.2		NYCO GREASE GN GA 47
SAE AMS-3052	G-354		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
SAE AMS-3058				NYCO GREASE GN 3058
SAE AMS-G-4343	G-392			NYCO GREASE GN 4343
SAE AS 5780 Class HPC	O-154		MIL-PRF-23699 G Class HTS	TURBONYCOIL 640
SAE AS 5780 Class SPC	O-156	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Eq. to SAE AMS-G-6032 A Type 1	G-363	DCSEA 363/B		NYCO GREASE GN HC
Eq. to SAE AMS-M-7866	S-740	AIR 4223 (obs) Eq. To DCSEA 640/B		NYCO 4223
SAE J1899 Grade 15W50			MIL-L-22851 Grade 15W50 (obs)	TURBONYCOIL 3570 SAE 15W50
SAE J1899 Grade 40	O-123 (obs)	AIR 3570/D Gr. 80 (obs)	MIL-L-22851 Type III (obs)	TURBONYCOIL 3570 SAE40
SAE J1899 Grade 50		AIR 3570/D Gr. 100 (obs)		TURBONYCOIL 3570 SAE50
SAE J1899 Grade 60	O-128 (obs)	AIR 3570/D Gr. 120 (obs)	MIL-L-22851 Type II (obs)	TURBONYCOIL 3570 SAE60
SAE J1966 Grade 50	O-117 (obs)	AIR 3560/D Gr. 100 (obs)	MIL-L-6082 E Gr. 1100 (obs)	TURBONYCOIL 3560 SAE50

Approved | Meets | Equivalent to (eq. To)

OEMs & AIRFRAMERS REFERENCES



OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
AIRBUS AIMS				
Airbus AIMS-09-06-001				NYCO GREASE GN 144
Airbus AIMS-09-06-002	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Airbus AIMS-09-06-003	SAE AMS-3058			NYCO GREASE GN 3058
AIRBUS CML				
Airbus CML 02BBB9		DCSEA 535/A (obs)	MIL-PRF-6083 G	HYDRAUNYCOIL FH 6
Airbus CML 02BBB9		DCSEA 415/A	MIL-PRF-5606 J	HYDRAUNYCOIL FH 51
Airbus CML 02BBB9	SAE AIR 5358			HYDRAUNYCOIL FH 5 AW
Airbus CML 02CBB1				HYDRAUNYCOIL FH 6 AW
Airbus CML 02CCC1	SAE AIR 5358			HYDRAUNYCOIL FH 5 AW
Airbus CML 02EBA1			MIL-PRF-87257 C	HYDRAUNYCOIL FH 42
Airbus CML 03ABA1	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Airbus CML 03ABB1			MIL-PRF-7808 L Gr. 3	TURBONYCOIL 160
Airbus CML 03AGB1		AIR 3511/A	MIL-PRF-6085 E	NYCOLUBE 11B
Airbus CML 03BBB1			MIL-PRF-7870 E	NYCOLUBE 7870
Airbus CML 03BCB1			MIL-PRF-32033 A Amd1 Type I (ex VV-L-800)	NYCOLUBE 30
Airbus CML 03BDB9			MIL-PRF-32033 A Amd1 Type I (ex VV-L-800)	NYCOLUBE 30
Airbus CML 03BDB9			MIL-PRF-7870 E	NYCOLUBE 7870
Airbus CML 03FAB1		AIR 3565/A	VV-P-236 A (Inactive)	NYCO 65 Vaseline
Airbus CML 03FBB1		AIR 4205/B (obs)	MIL-G-3545 C (obs)	NYCO GREASE GN 05
Airbus CML 03FBC1		DCSEA 355/A (ex AIR 4206)		NYCO GREASE GN 06
Airbus CML 03FBG1		DCSEA 382/A (ex AIR 4215)	MIL-G-7711 A (obs) MIL-PRF-24139 A	NYCO GREASE GN 15

Approved | Meets | Equivalent to (eq. To)

OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
AIRBUS CML				
Airbus CML 03FDG1			MIL-G-25537 C Amd1	NYCO GREASE GN 46
Airbus CML 03GGB1		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
Airbus CML 03GBC1	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Airbus CML 03GBD1	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Airbus CML 03GBD1				NYCO GREASE GN 144
Airbus CML 03GCC1	SAE AMS-3058			NYCO GREASE GN 3058
Airbus CML 03GEE1			MIL-PRF-27617 G Type II & III	NYCO GREASE GN 617
Airbus CML 03GGA9		DCSEA 361/B (ex AIR 4207)	MIL-G-25760 A (obs)	NYCO GREASE GN 07
Airbus CML 03HBC1		DCSEA 354/B (ex AIR 4210)	MIL-PRF-23827 C Type I Amd2	NYCO GREASE GN 10
Airbus CML 03HBC1	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Airbus CML 03HBD9	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Airbus CML 03HBD9		DCSEA 354/B (ex AIR 4210)	MIL-PRF-23827 C Type I Amd2	NYCO GREASE GN 10
Airbus CML 03HBE1		DCSEA 354/B (ex. DCSEA 353/A)	MIL-G-21164 D	NYCO GREASE GN 17
Airbus CML 03JAB1		DCSEA 636/A		NYCO GREASE GN 69
Airbus CML 03JCA9	SAE AMS-G-4343			NYCO GREASE GN 4343
Airbus CML 03JDA1			MIL-G-25013 E	NYCO GREASE GN 25013
Airbus CML 03KBB1	Eq. to SAE AMS-G-6032 A Type 1	DCSEA 363/B		NYCO GREASE GN HC
Airbus CML 03LBB1	Eq. to SAE AMS-2518 D	AIR 4247/A Iss.2		NYCO GREASE GN GA 47
Airbus CML 03QBC1			Eq. to MIL-DTL-25681 E	NYCOLUBE 25681
Airbus CML 03QBD1		AIR 4224 (obs) Eq. To DCSEA 632/B	Eq. to SS-G-659A	NYCO 4224

OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
AIRBUS HELICOPTERS CM				
Airbus Helicopters CM101		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
Airbus Helicopters CM103	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Airbus Helicopters CM104		DCSEA 636/A		NYCO GREASE GN 69
Airbus Helicopters CM105 (obsolete)		AIR 3515/B		TURBONYCOIL 280P
Airbus Helicopters CM110		DCSEA 415/A	MIL-PRF-5606 J	HYDRAUNYCOIL FH 51
Airbus Helicopters CM113			MIL-PRF-7808 L Gr. 3	TURBONYCOIL 160
Airbus Helicopters CM115		DCSEA 354/B (ex AIR 4210)	MIL-PRF-23827 C Type I Amd2	NYCO GREASE GN 10
Airbus Helicopters CM116		DCSEA 355/A (ex AIR 4206)		NYCO GREASE GN 06
Airbus Helicopters CM117		DCSEA 535/A (obs)	MIL-PRF-6083 G	HYDRAUNYCOIL FH 6
Airbus Helicopters CM119		AIR 3565/A	VV-P-236 A (Inactive)	NYCO 65 Vaseline
Airbus Helicopters CM122		AIR 3515/B		TURBONYCOIL 280P
Airbus Helicopters CM123		DCSEA 255/A	MIL-PRF-6086 F Gr. M	NYCOLUBE 3525
Airbus Helicopters CM128			MIL-PRF-23699 G Class C/I	TURBONYCOIL 601
Airbus Helicopters CM129			MIL-PRF-23699 G Class HTS	TURBONYCOIL 640
Airbus Helicopters CM133		AIR 3516/A	MIL-PRF-6081 E Gr. 1010	TURBONYCOIL 3516
Airbus Helicopters CM137	Eq. to SAE AMS-2518 D	AIR 4247/A Iss.2		NYCO GREASE GN GA 47
Airbus Helicopters CM140		DCSEA 354/B (ex. DCSEA 353/A)	MIL-G-21164 D	NYCO GREASE GN 17
Airbus Helicopters CM149		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
Airbus Helicopters CM150		DCSEA 382/A (ex AIR 4215)	MIL-G-7711 A (obs) MIL-PRF-24139 A	NYCO GREASE GN 15
Airbus Helicopters CM151		DCSEA 437/B	MIL-PRF-83282 D	HYDRAUNYCOIL FH 2
Airbus Helicopters CM153		AIR 4205/B (obs)	MIL-G-3545 C (obs)	NYCO GREASE GN 05
Airbus Helicopters CM153		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22

Approved | Meets | Equivalent to (eq. To)

OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
AIRBUS AIMS				
Airbus Helicopters CM154			MIL-G-25537 C Amd1	NYCO GREASE GN 46
Airbus Helicopters CM158	Eq. to SAE AMS-2518 D	AIR 4247/A Iss.2		NYCO GREASE GN GA 47
Airbus Helicopters CM162		AIR 1503/B Type A		NYCOPROTEC 06
Airbus Helicopters CM163		DCSEA 636/A		NYCO GREASE GN 69
Airbus Helicopters CM165		AIR 1503/B Type B (obs)	MIL-C-6529 C Type II Amd2	NYCOPROTEC 05
Airbus Helicopters CM169	Eq. to SAE AMS-G-6032 A Type 1	DCSEA 363/B		NYCO GREASE GN HC
Airbus Helicopters CM170	SAE AMS-G-4343			NYCO GREASE GN 4343
Airbus Helicopters CM173	Eq. to SAE AMS-M-7866	AIR 4223 (obs) Eq. To DCSEA 640/B		NYCO 4223
Airbus Helicopters CM174		AIR 3511/A	MIL-PRF-6085 E	NYCOLUBE 11B
Airbus Helicopters CM182			MIL-PRF-7870 E	NYCOLUBE 7870
Airbus Helicopters CM187	SAE AMS-G-4343			NYCO GREASE GN 4343
Airbus Helicopters CM319		DCSEA 534/B (ex AIR 3634)		NYCOPROTEC 348
Airbus Helicopters CM524		AIR 1503/B Type B (obs)	MIL-C-6529 C Type II Amd2	NYCOPROTEC 05
Airbus Helicopters CM1998			MIL-PRF-8188 D	NYCOPROTEC 8188
ATR CML				
ATR CML 02-001		DCSEA 415/A	MIL-PRF-5606 J	HYDRAUNYCOIL FH 51
ATR CML 03-001			MIL-PRF-7870 E	NYCOLUBE 7870
ATR CML 03-002	SAE AS 5780 Class 5PC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
ATR CML 03-003			MIL-PRF-7808 L Gr. 3	TURBONYCOIL 160
ATR CML 03-007		AIR 3511/A	MIL-PRF-6085 E	NYCOLUBE 11B

OEM

OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
ATR CML				
ATR CML 04-001		AIR 4205/B (obs)	MIL-G-3545 C (obs)	NYCO GREASE GN 05
ATR CML 04-002		DCSEA 354/B (ex. DCSEA 353/A)	MIL-G-21164 D	NYCO GREASE GN 17
ATR CML 04-003	Eq. to SAE AMS-2518 D	AIR 4247/A Iss.2		NYCO GREASE GN GA 47
ATR CML 04-004A	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
ATR CML 04-004B		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
ATR CML 04-005		DCSEA 361/B (ex AIR 4207)	MIL-G-25760 A (obs)	NYCO GREASE GN 07
ATR CML 04-006	Eq. to SAE AMS-G-6032 A Type 1	DCSEA 363/B		NYCO GREASE GN HC
ATR CML 04-007	Eq. to SAE AMS-M-7866	AIR 4223 (obs) Eq. To DCSEA 640/B		NYCO 4223
ATR CML 04-010			MIL-G-25013 E	NYCO GREASE GN 25013
ATR CML 04-011	SAE AMS-G-4343			NYCO GREASE GN 4343
ATR CML 04-012		AIR 3565/A	VV-P-236 A (Inactive)	NYCO 65 Vaseline
ATR CML 04-013			MIL-G-25537 C Amd1	NYCO GREASE GN 46
ATR CML 04-023 ATR CML 04-024 ATR CML 05-027F	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
BOEING BMS				
Boeing BMS 3-32 C Type I				HYDRAUNYCOIL FH 6 AW
Boeing BMS 3-32 C Type II	SAE AIR 5358			HYDRAUNYCOIL FH 5 AW
Boeing BMS 3-33 C	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148

Approved | Meets | Equivalent to (eq. To)

OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
BOEING CML				
Boeing CML D00004	Eq. to SAE AMS-2518 D	AIR 4247/A Iss.2		NYCO GREASE GN GA 47
Boeing CML D00013	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Boeing CML D00014		DCSEA 354/B (ex. DCSEA 353/A)	MIL-G-21164 D	NYCO GREASE GN 17
Boeing CML D00015	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Boeing CML D00016		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
Boeing CML D00020			MIL-G-25537 C Amd1	NYCO GREASE GN 46
Boeing CML D00062	<i>SAE AMS-G-4343</i>			NYCO GREASE GN 4343
Boeing CML D00070		DCSEA 415/A	MIL-PRF-5606 J	HYDRAUNYCOIL FH 51
Boeing CML D00071			MIL-PRF-7808 L Gr. 3	TURBONYCOIL 160
Boeing CML D00091			MIL-PRF-7870 E	NYCOLUBE 7870
Boeing CML D00106		<i>DCSEA 535/A (obs)</i>	MIL-PRF-6083 G	HYDRAUNYCOIL FH 6
Boeing CML D00109			MIL-PRF-7808 L Gr. 3	TURBONYCOIL 160
Boeing CML D00124		AIR 3516/A	MIL-PRF-6081 E Gr. 1010	TURBONYCOIL 3516
Boeing CML D50180	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Boeing CML D00233		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
Boeing CML D00254		<i>DCSEA 636/A</i>		NYCO GREASE GN 69
Boeing CML D00378		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
Boeing CML D00467	<i>SAE AIR 5358</i>			HYDRAUNYCOIL FH 5 AW
Boeing CML D00504		AIR 3565/A	<i>VV-P-236 A (Inactive)</i>	NYCO 65 Vaseline
Boeing CML D00523	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Boeing CML D00633	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
Boeing CML D50022				HYDRAUNYCOIL FH 6 AW
Boeing CML D50050			MIL-G-25537 C Amd1	NYCO GREASE GN 46

Approved | Meets | Equivalent to (eq. To)

OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
BOMBARDIER CML				
Bombardier CML 03-001F	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Bombardier CML 03-009G	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Bombardier CML 03-012G	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Bombardier CML 03-015L	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
Bombardier CML 03-016B	SAE AS 5780 Class SPC	DCSEA 299/A	MIL-PRF-23699 G Class STD	TURBONYCOIL 600
CFMI				
CP 5063			Eq. to MIL-DTL-25681 E	NYCOLUBE 25681
CP 5066		AIR 3516/A	MIL-PRF-6081 E Gr. 1010	TURBONYCOIL 3516
CP 5067		AIR 3511/A	MIL-PRF-6085 E	NYCOLUBE 11B
CP 5068		DCSEA 510/B	MIL-C-6529 C Type III	NYCOPROTEC 04
CP 5069			MIL-PRF-7024 F Type II	NYCOSOL 17 Type 2
CP 5070		AIR 3565/A	VV-P-236 A (Inactive)	NYCO 65 Vaseline
CP 5072			MIL-PRF-16173 E Gr. 2 Class 1	NYCOPROTEC 8132
CP 5073		DCSEA 534/B (ex AIR 3634)		NYCOPROTEC 348
CP 5076		DCSEA 395/C (ex AIR 4222)	MIL-PRF-81322 G	NYCO GREASE GN 22
COMAC CMS				
Comac CMS-OL-106			MIL-PRF-87257 C	HYDRAUNYCOIL FH 42
Comac CMS-OL-201			MIL-PRF-7808 L Gr. 4	TURBONYCOIL 400
Comac CML-OL-318	Eq. to SAE AMS-2518 D	AIR 4247/A Iss.2		NYCO GREASE GN GA 47

Approved | Meets | Equivalent to (eq. To)

OEMs & AIRFRAMERS REFERENCES

OEMs & airframers reference	SAE specification	French specification	US specification	NYCO brand name
PRATT & WHITNEY CANADA CML				
CML PMC 79671		DCSEA 354/B (ex AIR 4210)	MIL-PRF-23827 C Type I Amd2	NYCO GREASE GN 10
CML PMC 79671	SAE AMS-3052		MIL-PRF-23827 C Type I	NYCO GREASE GN 148
SNECMA				
DMR 75-103		AIR 3565/A	VV-P-236 A (Inactive)	NYCO 65 Vaseline
DMR 75-205	Eq. to SAE AMS-2518 D	AIR 4247/A Iss.2		NYCO GREASE GN GA 47
DMR 75-604 EDB		DCSEA 510/B	MIL-C-6529 C Type III	NYCOPROTEC 04

OEM

FRENCH MILITARY SPECIFICATIONS

FRENCH MILITARY SPECIFICATIONS

French specification	NATO code	SAE specification	UK specification / JSD	US specification	Other national specification	NYCO brand name
AIR 1503/B Type A	C-615		DEF STAN 91-40 Iss. 3 / PX-27			NYCOPROTEC 06
AIR 1503/B Type B concentrate (obs)	C-608			MIL-C-6529 C Type I		NYCOPROTEC 03
AIR 1503/B Type B (obs)	C-609			MIL-C-6529 C Type II Amd2		NYCOPROTEC 05
AIR 3511/A	O-147		DEF STAN 91-49 Iss. 1 / OX-14	MIL-PRF-6085 E		NYCOLUBE 11B
AIR 3514/A	O-150					TURBONYCOIL 13B
AIR 3515/B	O-135					TURBONYCOIL 280P
AIR 3516/A	O-133			MIL-PRF-6081 E Gr. 1010		TURBONYCOIL 3516
AIR 3517/A	O-159					TURBONYCOIL 35A
AIR 3560/D Gr. 100 (obs)	O-117 (obs)	SAE J1966 Grade 50		MIL-L-6082 E Gr. 1100 (obs)		TURBONYCOIL 3560 SAE50
AIR 3565/A	S-743			VV-P-236 A (Inactive)		NYCO 65 Vaseline
AIR 3570/D Gr. 100 (obs)		SAE J1899 Grade 50				TURBONYCOIL 3570 SAE50
AIR 3570/D Gr. 120 (obs)	O-128 (obs)	SAE J1899 Grade 60		MIL-L-22851 Type II (obs)		TURBONYCOIL 3570 SAE60
AIR 3570/D Gr. 80 (obs)	O-123 (obs)	SAE J1899 Grade 40		MIL-L-22851 Type III (obs)		TURBONYCOIL 3570 SAE40
Eq. to AIR 3651/A (44/56)	S-1744		Eq. to DEF STAN 68-253 Iss. 2 / AL-28			NYCOSOL 12
AIR 4205/B (obs)	G-359			MIL-G-3545 C (obs)		NYCO GREASE GN 05
AIR 4223 (obs) Eq. To DCSEA 640/B	S-740	Eq. to SAE AMS-M-7866				NYCO 4223
AIR 4224 (obs) Eq. To DCSEA 632/B	S-732			Eq. to SS-G-659A		NYCO 4224
AIR 4247/A Iss.2	S-720	Eq. to SAE AMS-2518 D	Eq. to DEF STAN 80-80 Iss. 2 / ZX-13			NYCO GREASE GN GA 47
DCSEA 215/C	O-1179					NYCOLUBE 269

Approved | Meets | Equivalent to (eq. To)

FRENCH MILITARY SPECIFICATIONS

French specification	NATO code	SAE specification	UK specification / JSD	US specification	Other national specification	NYCO brand name
DCSEA 220/G	O-185					NYCOLUBE 264
<i>DCSEA 231/A</i>	O-192			<i>MIL-PRF-3150 E</i>		NYCOPROTEC 12
DCSEA 242/C	O-1177					NYCOLUBE 210
DCSEA 255/A	O-155		DEF STAN 91-112 Iss. 2 / OEP-70	MIL-PRF-6086 F Gr. M		NYCOLUBE 3525
DCSEA 299/A	O-156	SAE AS 5780 Class SPC	DEF STAN 91-101 Iss. 3 / OX-27 OX-28	MIL-PRF-23699 G Class STD		TURBONYCOIL 600
<i>DCSEA 301/A</i>	G-414					NYCO GREASE GN 142
DCSEA 354/B (ex. DCSEA 353/A)	G-353			MIL-G-21164 D		NYCO GREASE GN 17
DCSEA 354/B (ex AIR 4210)	G-354			MIL-PRF-23827 C Type I Amd2		NYCO GREASE GN 10
DCSEA 355/A (ex AIR 4206)	G-355					NYCO GREASE GN 06
<i>DCSEA 360/A (ex. STM 310/B)</i>	G-460					NYCO GREASE GN 155
DCSEA 361/B (ex AIR 4207)	G-361			<i>MIL-G-25760 A (obs)</i>		NYCO GREASE GN 07
DCSEA 363/B	G-363	Eq. to SAE AMS-G-6032 A Type 1	DEF STAN 91-6 Iss. 4 / XG-235			NYCO GREASE GN HC
DCSEA 382/A (ex AIR 4215)	G-382		Eq. to DEF STAN 91-12 Iss. 1 / XG-271	<i>MIL-G-7711 A (obs)</i> <i>MIL-PRF-24139 A</i>		NYCO GREASE GN 15
DCSEA 395/C (ex AIR 4222)	G-395		Eq. to DEF STAN 91-52 Iss. 1 / XG-293	MIL-PRF-81322 G		NYCO GREASE GN 22
<i>DCSEA 415/A</i>	H-520		<i>DEF STAN 91-48 Iss.2 / OM-18</i>			HYDRAUNYCOIL FH 5
DCSEA 415/A	H-515		DEF STAN 91-48 Iss. 2 / OM-15	MIL-PRF-5606 J		HYDRAUNYCOIL FH 51
DCSEA 437/B	H-537		OX-19	MIL-PRF-83282 D		HYDRAUNYCOIL FH 2
Eq. to DCSEA 501/A	S-758			MIL-PRF-63460 F Type A	<i>BT-PS-661 A (Belgium)</i>	NYCOLUBE 127 CLP

FRANCE

FRENCH MILITARY SPECIFICATIONS

French specification	NATO code	SAE specification	UK specification / JSD	US specification	Other national specification	NYCO brand name
Eq. to DCSEA 501/A	S-758			MIL-PRF-63460 F Type B	<i>BT-PS-661 A (Belgium)</i>	NYCOLUBE 127 CLP Bio
DCSEA 510/B	C-610			<i>MIL-C-6529 C Type III</i>		NYCOPROTEC 04
<i>DCSEA 534/B (ex AIR 3634)</i>	C-634					NYCOPROTEC 348
<i>DCSEA 535/A (obs)</i>	C-635		Eq. to DEF STAN 80-142 Iss.2 / PX-26	MIL-PRF-6083 G		HYDRAUNYCOIL FH 6
<i>DCSEA 615/D</i>	XS-791					NYCOSOL 52
<i>DCSEA 636/A</i>	S-736		DEF STAN 68-69 Iss. 1 / XG-250			
Eq. to DCSEA 637/A	S-737		Eq. to BS 1595 / 1986 Part 1 / AL-11	<i>TT-I-735 A Gr. B Amd5</i>	<i>BA-PS-604 (Belgium) Eq. to TL 6810-0002 (Germany)</i>	NYCOSOL 4
DCSEA 745/B	XS-1745		DEF STAN 68-150 Iss. 2 / AL-48			NYCOSOL 131
DCSEA 745/B	S-1745		DEF STAN 68-252 Iss. 3 / AL-41	<i>MIL-DTL-85470 B</i>		NYCOSOL 13
DCSEA 751/C	S-1750					NYCO 1750
<i>STM 7220 B (obs)</i>	H-573			<i>MIL-PRF-17672 E</i>		HYDRAUNYCOIL FH 13
<i>STM 7320 Iss. 1(obs)</i>	H-580			Eq. to MIL-H-19457 D		HYDRAUNYCOIL FH 23

Approved | Meets | Equivalent to (eq. To)

BRITISH MILITARY SPECIFICATIONS



BRITISH MILITARY SPECIFICATIONS

UK specification	Joint Service Designation	NATO code	SAE specification	US specification	French specification	Other national specification	NYCO brand name
Eq. to BS 1595 / 1986 Part 1	AL-11	S-737		TTI-735 A Gr. B Amd5	Eq. to DCSEA 637/A	BA-PS-604 (Belgium) Eq. to TL 6810-0002 (Germany)	NYCOSOL 4
DEF STAN 68-69 Iss. 1	XG-250	S-736			DCSEA 636/A		NYCO GREASE GN 69
DEF STAN 68-150 Iss. 2	AL-48	XS-1745			DCSEA 745/B		NYCOSOL 131
DEF STAN 68-252 Iss. 3	AL-41	S-1745		MIL-DTL-85470 B	DCSEA 745/B		NYCOSOL 13
Eq. to DEF STAN 68-253 Iss. 2	AL-28	S-1744			Eq. to AIR 3651/A (44/56)		NYCOSOL 12
DEF STAN 79-18 Iss. 2				MIL-PRF-85704C Type II			NYCOSOL 33
Eq. to DEF STAN 80-80 Iss. 2	ZX-13	S-720	Eq. to SAE AMS-2518 D		AIR 4247/A Iss.2		NYCO GREASE GN GA 47
DEF STAN 80-81 Iss. 3 /ZX-38	ZX-38	S-722					NYCO GREASE GN 67
Eq. to DEF STAN 80-142 Iss.2	PX-26	C-635		MIL-PRF-6083 G	DCSEA 535/A (obs)		HYDRAUNYCOIL FH 6
DEF STAN 91-6 Iss. 4	XG-235	G-363	Eq. to SAE AMS-G-6032 A Type 1		DCSEA 363/B		NYCO GREASE GN HC
Eq. to DEF STAN 91-12 Iss. 1	XG-271	G-382		MIL-G-7711 A (obs) MIL-PRF-24139 A	DCSEA 382/A (ex AIR 4215)		NYCO GREASE GN 15
Eq. to DEF STAN 91-18 Iss.2	XG-264	G-412		Eq. to VV-G-671 G			NYCO GREASE GN 74
DEF STAN 91-40 Iss. 3	PX-27	C-615			AIR 1503/B Type A		NYCOPROTEC 06
DEF STAN 91-47 Iss. 1	OM-12	O-142		MIL-PRF-7870 E			NYCOLUBE 7870

Approved | Meets | Equivalent to (eq. To)

BRITISH MILITARY SPECIFICATIONS

UK specification	Joint Service Designation	NATO code	SAE specification	US specification	French specification	Other national specification	NYCO brand name
<i>DEF STAN 91-48 Iss.2</i>	OM-18	H-520			<i>DCSEA 415/A</i>		HYDRAUNYCOIL FH 5
DEF STAN 91-48 Iss. 2	OM-15	H-515		MIL-PRF-5606 J	DCSEA 415/A		HYDRAUNYCOIL FH 51
DEF STAN 91-49 Iss. 1	OX-14	O-147		MIL-PRF-6085 E	AIR 3511/A		NYCOLUBE 11B
DEF STAN 91-51 Iss. 2	ZX-284	G-366		MIL-G-25537 C Amd1			NYCO GREASE GN 46
<i>Eq. to DEF STAN 91-52 Iss. 1</i>	XG-293	G-395		MIL-PRF-81322 G	DCSEA 395/C (ex AIR 4222)		NYCO GREASE GN 22
DEF STAN 91-98 Iss. 2	OX-38	O-149					TURBONYCOIL 35M
DEF STAN 91-100 Iss. 3	OX-26	O-160					TURBONYCOIL 699
DEF STAN 91-101 Iss. 3	OX-27 OX-28	O-156	SAE AS 5780 Class SPC	MIL-PRF-23699 G Class STD	DCSEA 299/A		TURBONYCOIL 600
<i>DEF STAN 91-105 Iss. 2</i>	XG-291	G-421					NYCO GREASE GN 140
DEF STAN 91-112 Iss. 2	OEP-30	O-153		MIL-PRF-6086 F Gr. L			NYCOLUBE 64
DEF STAN 91-112 Iss. 2	OEP-70	O-155		MIL-PRF-6086 F Gr. M	DCSEA 255/A		NYCOLUBE 3525
DEF STAN 91-114 Iss. 1	OM-150						NYCOLUBE 82
	OX-9	O-148		MIL-PRF-7808 L Gr. 3			TURBONYCOIL 160
	OX-18	O-190		<i>MIL-PRF-32033 A Amd1 Type I (ex VV-L-800)</i>			NYCOLUBE 30
	OX-19	H-537		MIL-PRF-83282 D	DCSEA 437/B		HYDRAUNYCOIL FH 2
	<i>Eq. to OX-70</i>	S-1735		<i>Eq. to MIL-DTL-25681 E</i>			NYCOLUBE 25681

Approved | Meets | Equivalent to (eq. To)

UK

BRITISH MILITARY SPECIFICATIONS

UK specification	Joint Service Designation	NATO code	SAE specification	US specification	French specification	Other national specification	NYCO brand name
	OX-538	H-538		MIL-PRF-87257 C			HYDRAUNYCOIL FH 42
	Eq. to XG-269	G-392	SAE AMS-G-4343				NYCO GREASE GN 4343
	XG-300	G-372		MIL-G-25013 E		VJS PHM 5-3-L (Czech Rep)	NYCO GREASE GN 25013

Approved | Meets | Equivalent to (eq. To)

AMERICAN MILITARY SPECIFICATIONS



AMERICAN MILITARY SPECIFICATIONS

US specification	NATO code	SAE specification	French specification	UK specification / JSD	Other national specification	NYCO brand name
MIL-C-6529 C Type I	C-608		AIR 1503/B Type B concentrate (obs)			NYCOPROTEC 03
MIL-C-6529 C Type II Amd2	C-609		AIR 1503/B Type B (obs)			NYCOPROTEC 05
MIL-C-6529 C Type III	C-610		DCSEA 510/B			NYCOPROTEC 04
MIL-DTL-17111 E	H-575					HYDRAUNYCOIL FH 19
Eq. to MIL-DTL-25681 E	S-1735			Eq. to OX-70		NYCOLUBE 25681
MIL-DTL-85470 B	S-1745		DCSEA 745/B	DEF STAN 68-252 Iss. 3 / AL-41		NYCOSOL 13
MIL-G-21164 D	G-353		DCSEA 354/B (ex. DCSEA 353/A)			NYCO GREASE GN 17
MIL-G-25013 E	G-372			XG-300	VJS PHM 5-3-L (Czech Rep)	NYCO GREASE GN 25013
MIL-G-25537 C Amd1	G-366			DEF STAN 91-51 Iss. 2 / ZX-284		NYCO GREASE GN 46
MIL-G-25760 A (obs)	G-361		DCSEA 361/B (ex AIR 4207)			NYCO GREASE GN 07
MIL-G-3545 C (obs)	G-359		AIR 4205/B (obs)			NYCO GREASE GN 05
MIL-G-7711 A (obs) MIL-PRF-24139 A	G-382		DCSEA 382/A (ex AIR 4215)	Eq. to DEF STAN 91-12 Iss. 1 / XG-271		NYCO GREASE GN 15
Eq. to MIL-G-81827 A						NYCO GREASE GN 27
Eq. to MIL-H-19457 D	H-580		STM 7320 Iss.1(obs)			HYDRAUNYCOIL FH 23
MIL-L-2105 D (obs)						NYCOLUBE 132
MIL-L-22851 Grade 15W50 (obs)		SAE J1899 Grade 15W50				TURBONYCOIL 3570 SAE 15W50

Approved | Meets | Equivalent to (eq. To)

AMERICAN MILITARY SPECIFICATIONS

US specification	NATO code	SAE specification	French specification	UK specification / JSD	Other national specification	NYCO brand name
MIL-L-22851 Type II (obs)	O-128 (obs)	SAE J1899 Grade 60	AIR 3570/D Gr. 120 (obs)			TURBONYCOIL 3570 SAE60
MIL-L-22851 Type III (obs)	O-123 (obs)	SAE J1899 Grade 40	AIR 3570/D Gr. 80 (obs)			TURBONYCOIL 3570 SAE40
MIL-L-6082 E Gr. 1100 (obs)	O-117 (obs)	SAE J1966 Grade 50	AIR 3560/D Gr. 100 (obs)			TURBONYCOIL 3560 SAE50
MIL-PRF-10924 F	G-403					NYCO GREASE GN 145
MIL-PRF-16173 E Gr. 2 Class 1	C-620					NYCOPROTEC 8132
MIL-PRF-17672 E	H-573		STM 7220 B (obs)			HYDRAUNYCOIL FH 13
MIL-PRF-23699 G Class C/I	O-152					TURBONYCOIL 601
MIL-PRF-23699 G Class HTS	O-154	SAE AS 5780 Class HPC				TURBONYCOIL 640
MIL-PRF-23699 G Class STD	O-156	SAE AS 5780 Class SPC	DCSEA 299/A	DEF STAN 91-101 Iss. 3 / OX-27 OX-28		TURBONYCOIL 600
MIL-PRF-23827 C Type I	G-354	SAE AMS-3052				NYCO GREASE GN 148
MIL-PRF-23827 C Type I Amd2	G-354		DCSEA 354/B (ex AIR 4210)			NYCO GREASE GN 10
MIL-G-7711 A (obs) MIL-PRF-24139 A	G-382		DCSEA 382/A (ex AIR 4215)	Eq. to DEF STAN 91-12 Iss. 1 / XG-271		NYCO GREASE GN 15
MIL-PRF-3150 E	O-192		DCSEA 231/A			NYCOPROTEC 12
MIL-PRF-32033 A Amd1 Type I (ex VV-L-800)	O-190			OX-18		NYCOLUBE 30
MIL-PRF-46170 E Type I	H-544				TL 9150-0097 Iss. 4 (Germany)	HYDRAUNYCOIL FH 3

USA

AMERICAN MILITARY SPECIFICATIONS

US specification	NATO code	SAE specification	French specification	UK specification / JSD	Other national specification	NYCO brand name
MIL-PRF-5606 J	H-515		DCSEA 415/A	DEF STAN 91-48 Iss. 2 / OM-15		HYDRAUNYCOIL FH 51
MIL-PRF-6081 E Gr. 1010	O-133		AIR 3516/A			TURBONYCOIL 3516
MIL-PRF-6083 G	C-635		DCSEA 535/A (obs)	Eq. to DEF STAN 80-142 Iss.2 / PX-26		HYDRAUNYCOIL FH 6
MIL-PRF-6085 E	O-147		AIR 3511/A	DEF STAN 91-49 Iss. 1 / OX-14		NYCOLUBE 11B
MIL-PRF-6086 F Gr. L	O-153			DEF STAN 91-112 Iss. 2 / OEP-30		NYCOLUBE 64
MIL-PRF-6086 F Gr. M	O-155		DCSEA 255/A	DEF STAN 91-112 Iss. 2 / OEP-70		NYCOLUBE 3525
MIL-PRF-63460 F Type A	S-758		Eq. to DCSEA 501/A		BT-PS-661 A (Belgium)	NYCOLUBE 127 CLP
MIL-PRF-63460 F Type B	S-758		Eq. to DCSEA 501/A		BT-PS-661 A (Belgium)	NYCOLUBE 127 CLP Bio
<i>MIL-PRF-7024 F Type II</i>						NYCOSOL 17 Type 2
MIL-PRF-7808 L Gr. 3	O-148			OX-9		TURBONYCOIL 160
MIL-PRF-7808 L Gr. 4	O-163					TURBONYCOIL 400
MIL-PRF-7870 E	O-142			DEF STAN 91-47 Iss. 1 / OM-12		NYCOLUBE 7870
MIL-PRF-81322 G	G-395		DCSEA 395/C (ex AIR 4222)	Eq. to DEF STAN 91-52 Iss. 1 / XG-293		NYCO GREASE GN 22
<i>MIL-PRF-8188 D</i>	C-638					NYCOPROTEC 8188
MIL-PRF-83282 D	H-537		DCSEA 437/B	OX-19		HYDRAUNYCOIL FH 2
Eq. to MIL-PRF-83483 E						NYCO 83483
<i>MIL-PRF-85704C Type II</i>				DEF STAN 79-18 Iss. 2		NYCOSOL 33

AMERICAN MILITARY SPECIFICATIONS

US specification	NATO code	SAE specification	French specification	UK specification / JSD	Other national specification	NYCO brand name
MIL-PRF-87252 E	S-1748					NYCODIEL
MIL-PRF-87257 C	H-538			OX-538		HYDRAUNYCOIL FH 42
Eq. to SS-G-659A	S-732		<i>AIR 4224 (obs)</i> Eq. To DCSEA 632/B			NYCO 4224
<i>TT-I-735 A Gr. B Amd5</i>	S-737		Eq. to DCSEA 637/A	Eq. to BS 1595 / 1986 Part 1 / AL-11	<i>BA-PS-604 (Belgium)</i> Eq. to TL 6810-0002 (Germany)	NYCOSOL 4
Eq. to VV-G-671 G	G-412			Eq. to DEF STAN 91-18 lss.2 / XG-264		NYCO GREASE GN 74
<i>VV-P-236 A (Inactive)</i>	S-743		AIR 3565/A			NYCO 65 Vaseline

OTHER NATIONAL SPECIFICATIONS



OTHER NATIONAL SPECIFICATIONS

Other national specification	NATO code	SAE specification	French specification	UK specification / JSD	US specification	NYCO brand name
BELGIUM						
<i>BT-PS-661 A (Belgium)</i>	S-758		Eq. to DCSEA 501/A		MIL-PRF-63460 F Type A	NYCOLUBE 127 CLP
<i>BT-PS-661 A (Belgium)</i>	S-758		Eq. to DCSEA 501/A		MIL-PRF-63460 F Type B	NYCOLUBE 127 CLP Bio
<i>BA-PS--604 (Belgium)</i>	S-737		Eq. to DCSEA 637/A	Eq. to BS 1595 / 1986 Part 1 / AL-11	<i>TT-I-735 A Gr. B Amd5</i>	NYCOSOL 4
CZECH REPUBLIC						
VJS PHM 6-5-P (Czech Rep)	H-540					HYDRAUNYCOIL FH 14
VJS PHM 5-3-L (Czech Rep)	G-372			XG-300	MIL-G-25013 E	NYCO GREASE GN 25013
GERMANY						
<i>TL 9150-0097 Iss. 4 (Germany)</i>	H-544				MIL-PRF-46170 E Type I	HYDRAUNYCOIL FH 3
TL 9150-0035 Iss.7 (Germany)	H-540					HYDRAUNYCOIL FH 14
TL 9150-0031 Iss.5 (Germany)	O-278					NYCOLUBE 120
TL 9150-0080 Ausg.4 (Germany)	O-1178					NYCOLUBE 294
TL 9150-0063 (Germany)	O-236					NYCOLUBE 436
TL 9150-0107 Iss.3 (Germany)	O-1180					NYCOLUBE 480
Eq. to TL 6810-0002 (Germany)	S-737		Eq. to DCSEA 637/A	Eq. to BS 1595 / 1986 Part 1 / AL-11	<i>TT-I-735 A Gr. B Amd5</i>	NYCOSOL 4

Approved | Meets | Equivalent to (eq. To)

NYCO BRAND NAMES FOR RUSSIAN SPECIFICATIONS



NYCO BRAND NAMES FOR RUSSIA

NYCO brand name	Russian specification	Roman Type	Cyrillic Type	Description
TURBINE & PISTON ENGINE OILS				
TURBONYCOIL 98	TU 38 101295-85	B-3V	Б-3В	Aircraft and helicopter synthetic turbine oil - Viscosity 7.5 cSt at 100°C
TURBONYCOIL 210A	TU 38 1011299-90	IPM-10	ИПМ-10	Aircraft and aero derivative ground gas synthetic turbine oil - Viscosity 3.5 cSt at 100°C - IPM-10 grade
TURBONYCOIL 306	OST 54-3-175-72-99	SM-4,5 75% MS-8P 25% MS-20	СМ-4,5 75% МС-8П 25% МС-20	Aircraft mineral turbine oil for turbopropeller engine - Viscosity 4.5 cSt at 100°C
TURBONYCOIL 308	GOST 21743-76	MS-20	МС-20	Mineral lubricating oil for aircraft piston engine - Viscosity 21 cSt at 100°C
TURBONYCOIL 321	GOST 6457-66 GOST 6457-66 OST 38 01163-78 TU 38 1011181-88	MK-8 MK-8P MS-8P MS-8RK	МК-8 МК-8П МС-8П МС-8РК	Aircraft and Mashproekt aero derivative ground gas mineral turbine oil - 3 cSt grade - MS-8P grade
HYDRAULIC FLUIDS				
HYDRAUNYCOIL FH 16	OST 38 01281-82	MGE-10A	МГЕ-10А	Mineral fluid for automotive - Temperature range -60°C to +125°C - Viscosity 10 cSt at 50°C
HYDRAUNYCOIL FH 28	Eq. to GOST 25821-93	Eq. to PGV	ПГВ	Water based hydraulic fluid
HYDRAUNYCOIL FH 51 (US specification MIL-PRF-5606 H)	GOST 6794-75	AMG-10	АМГ-10	Mineral hydraulic fluid (AMG-10) for landing gear shock absorbers, flaps and slats transmission systems - Super clean
HYDRAUNYCOIL FH 55	TU-6-01-57575838-79	POJ-70	ПОЖ-70	Water based hydraulic fluid - can be used in lieu of STEOL M - Temperature range -50°C to +100°C - Viscosity 3 cSt at 40°C
NYCOLUBE 934	Eq. to GOST 20734-75	Eq. to 7-50S-3	7-50С-3	Synthetic hydraulic fluid for aircraft - Temperature range -60°C to +200°C - Viscosity 15 cSt at 40°C

Approved | Meets | Equivalent to (eq. To)

NYCO BRAND NAMES FOR RUSSIA

NYCO brand name	Russian specification	Roman Type	Cyrillic Type	Description
GREASES				
NYCO GREASE GN 22	Eq. to GOST 6267-74 Eq. to GOST 8773-73 Eq. to GOST 9433-80 Eq. to TU 38 101950-00 Eq. to TU 38 1011051-87 Eq. to GOST 19774-74	Eq. to CIATIM 201 Eq. to CIATIM 203 Eq. to CIATIM 221 Eq. to Era Eq. to VNII-NP-286M Eq. to SAPFIR Eq. to VNII NP-261 Eq. to VNII NP-207	ЦИАТИМ 201 ЦИАТИМ 203 ЦИАТИМ 221 Эра ВНИИ НП-286М САПФИР ВНИИ НП-261 ВНИИ НП-207	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
NYCO GREASE GN 31	Eq. to GOST 9433-80	Eq. to CIATIM 221	ЦИАТИМ 221	Silicone based lubricating grease - Temperature range -60°C to +150°C
NYCO GREASE GN 32	Eq. to TU 38 5901257-90	Eq. to 1-13	1-13	Multi-purpose mineral grease for roller bearings - Temperature range -35°C to +135°C
NYCO GREASE GN 34 Gr 3	Eq. to GOST 2712-75	Eq. to AMS-3	АМС-3	Mineral grease - Corrosion preventive - Temperature range -20°C to +70°C
NYCO GREASE GN 35	GOST 3276-89	ГОИ-54p	ГОИ-54п	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
NYCO GREASE GN 37	Eq. to GOST 8551-74 Eq. to GOST 3005-51	Eq. to CIATIM 205 Eq. to UNZ	ЦИАТИМ 205	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
NYCO GREASE GN 43	GOST 18179-72	ОКБ 122-7	ОКБ 122-7	Aircraft synthetic grease for instruments and ejection seats - Temperature range -60°C to +120°C
NYCO GREASE GN 44	TU 38 001116-84	N° 9	N° 9	Synthetic aircraft grease for weapons - Temperature range -60°C to +80°C
NYCO GREASE GN 45	TU 6-02-917-79	PFMS-4s	ПФМС-4с	Silicone and graphite compound - Antifriction - Anti-seize - Temperature up to +300°C
NYCO GREASE GN 51	Eq. to GOST 6267-74	CIATIM 201	ЦИАТИМ 201	Aircraft and helicopter mineral grease - Temperature range -40°C to +100°C
NYCO GREASE GN 56	GOST 7171-78	БУ	БУ	Synthetic grease for plug valves and components exposed to jet fuel in aircraft systems - Hydrocarbon resistant
NYCO GREASE GN 60	TU 38 1011219-95	NK-50	НК-50	Mineral grease - Aircraft wheel bearings - Temperature range up to +120°C
NYCO GREASE GN 89	Eq. to TU 38 101577-76	Eq. to Svintsol-01	Свинцоль-01	Aircraft extreme pressure grease
NYCO GREASE GN 110	Eq. to GOST 21150-87	Eq. to LITOL 24	ЛИТОЛ 24	Multi-purpose automotive mineral grease - Temperature range -35°C to +135°C
NYCO GREASE GN 114	Eq. to GOST 4113-80	Eq. to PP-95/5	ПП-95/5	Petrolatum - Corrosion preventive - Temperature range -40°C to +40°C

NYCO BRAND NAMES FOR RUSSIA

NYCO brand name	Russian specification	Roman Type	Cyrillic Type	Description
GREASES				
NYCO GREASE GN 120	GOST 24926 TU 38 1011261-89	VNII NP-282	ВНИИ НП-282	Perfluorinated grease - Compatible with liquid oxygen - Temperature range -40°C up to +204°C
NYCO GREASE GN 917	Eq. to GOST 3333-80	Eq. to USsA	УСсА	Graphited mineral grease for rolling mill
NYCO GREASE GN 932	Eq. to GOST 14068-79	Eq. to VNII NP-232	ВНИИ НП-232	Mineral grease and molybdenum disulphide compound - Temperature range -40°C up to +350°C
NYCO GREASE GN 935	Eq. to TU 38 101297-78	Eq. to VNII NP-235	ВНИИ НП-235	Synthetic grease
NYCO GREASE GN 969	Eq. to GOST 19537-83	Eq. to PVK	ПВК	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
ENGINE, GEAR & TRANSMISSION OILS				
NYCOLUBE 5	Eq. to GOST 4003.53			Mineral lubricating oil for hypoid transmission - Extreme pressure - Viscosity 23 cSt at 100°C
NYCOLUBE 14 Grade 16	Eq. to GOST 6360-83	Eq. to MT-16p	MT-16п	Mineral engine oil - Viscosity 17 cSt at 100°C
NYCOLUBE 14 Grade 16 A	Eq. to GOST 25770-83	Eq. to M16ikhP.3 Eq. to GALOL Eq. to M-4042 TD	М16ikh П.3 ГАЛОЛ М-4042 ТД	Mineral engine oil - Viscosity 16 cSt at 100°C
NYCOLUBE 122	TU 38 101277-85 TU 38 1011280-89	MT-8p TSZp-8	MT-8п ТСЗп-8	Automatic transmission fluid - Viscosity 7.7 cSt at 100°C
NYCOLUBE 908	Eq. to GOST 16422-79	Eq. to CIATIM 208	ЦИАТИМ 208	Mineral lubricating oil for heavily loaded gears - Extreme Pressure - Viscosity 17.5 cSt at 100°C
TURBONYCOIL 329	TU 38 1011332-90	TSgip	ТСгип	Helicopter mineral lubricating oil for rotors and heavily loaded gears - Viscosity 33 cSt at 100°C

Approved | Meets | Equivalent to (eq. To)

NYCO BRAND NAMES FOR RUSSIA

NYCO brand name	Russian specification	Roman Type	Cyrillic Type	Description
MISCELLANEOUS				
NYCOLUBE 7	Eq. to GOST 1805-76	Eq. to MVP	МВП	Mineral lubricating oil for instrument - Low temperature - Viscosity 11 cSt at 40°C
NYCOLUBE 20	Eq. to GOST 10877-76	Eq. to K-17	К-17	Mineral corrosion preventive oil - Viscosity 18 cSt at 100°C
NYCOLUBE 21	GOST 18375-73	132-08 (ex. OKB 122-5)	132-08 (ОКБ 122-5)	Synthetic lubricating oil for plain bearings - Temperature range -65°C to +170°C - Viscosity 26 cSt at 40°C
NYCOLUBE 167	Eq. to GOST 13004-77	Eq. to PES-2	ПЭС-2	Polysiloxane fluid - Heat transfer fluid - Temperature range -60°C to +200°C - Viscosity 10 cSt at 25°C
NYCOLUBE 189	Eq. to GOST-32-74	Eq. to T-46	Т-46	Mineral base oil
NYCOLUBE 1216	TU 6-02-897-78	132-21 (ex. OKB 122-16)	132-21 (ОКБ 122-16)	Synthetic lubricating oil for aircraft instruments - Temperature range -65°C to +170°C - Viscosity 26 cSt at 40°C
NYCOSOL 2	GOST 18300-87			Ethyl alcohol
NYCOSOL 13	GOST 8313-88	Gidkost I	ЖИДКОСТ И	Fuel icing inhibitor - High flash point

RUSSIAN SPECIFICATIONS



RUSSIAN SPECIFICATIONS

Russian specification	NYCO brand name	Roman Type	Cyrillic Type	Description
Eq. to GOST-32-74	NYCOLUBE 189	Eq. to T-46	T-46	Mineral base oil
Eq. to GOST 1805-76	NYCOLUBE 7	Eq. to MVP	МВП	Mineral lubricating oil for instrument - Low temperature - Viscosity 11 cSt at 40°C
Eq. to GOST 2712-75	NYCO GREASE GN 34 Gr 3	Eq. to AMS-3	АМС-3	Mineral grease - Corrosion preventive - Temperature range -20°C to +70°C
GOST 3276-89	NYCO GREASE GN 35	ГОИ-54p	ГОИ-54н	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
Eq. to GOST 3333-80	NYCO GREASE GN 917	Eq. to USsA	УСсА	Graphited mineral grease for rolling mill
Eq. to GOST 4003.53	NYCOLUBE 5			Mineral lubricating oil for hypoid transmission - Extreme pressure - Viscosity 23 cSt at 100°C
Eq. to GOST 4113-80	NYCO GREASE GN 114	Eq. to PP-95/5	ПП-95/5	Petrolatum - Corrosion preventive - Temperature range -40°C to +40°C
Eq. to GOST 6267-74	NYCO GREASE GN 22	Eq. to CIATIM 201	ЦИАТИМ 201	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to GOST 6267-74	NYCO GREASE GN 51	CIATIM 201	ЦИАТИМ 201	Aircraft and helicopter mineral grease - Temperature range -40°C to +100°C
Eq. to GOST 6360-83	NYCOLUBE 14 Grade 16	Eq. to MT-16p	MT-16н	Mineral engine oil - Viscosity 17 cSt at 100°C
GOST 6457-66	TURBONYCOIL 321	МК-8 МК-8P MS-8P MS-8RK	МК-8 МК-8П МС-8П МС-8РК	Aircraft and Mashproekt aero derivative ground gas mineral turbine oil - 3 cSt grade - MS-8P grade
GOST 6794-75	HYDRAUNYCOIL FH 51 (US specification MIL-PRF-5606 H)	AMG-10	АМГ-10	Mineral hydraulic fluid (AMG-10) for landing gear shock absorbers, flaps and slats transmission systems - Super clean
GOST 7171-78	NYCO GREASE GN 56	BU	БУ	Synthetic grease for plug valves and components exposed to jet fuel in aircraft systems - Hydrocarbon resistant
GOST 8313-88	NYCOSOL 13	Gidkost I	ЖИДКОСТ И	Fuel icing inhibitor - High flash point
Eq. to GOST 8551-74	NYCO GREASE GN 37	Eq. to CIATIM 205	ЦИАТИМ 205	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
Eq. to GOST 8773-73	NYCO GREASE GN 22	Eq. to CIATIM 203	ЦИАТИМ 203	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to GOST 9433-80	NYCO GREASE GN 22	Eq. to CIATIM 221	ЦИАТИМ 221	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to GOST 9433-80	NYCO GREASE GN 31	Eq. to CIATIM 221	ЦИАТИМ 221	Silicone based lubricating grease - Temperature range -60°C to +150°C
Eq. to GOST 10877-76	NYCOLUBE 20	Eq. to K-17	K-17	Mineral corrosion preventive oil - Viscosity 18 cSt at 100°C

Approved | Meets | Equivalent to (eq. To)

RUSSIAN SPECIFICATIONS

Russian specification	NYCO brand name	Roman Type	Cyrillic Type	Description
Eq. to GOST 13004-77	NYCOLUBE 167	Eq. to PES-2	ПЭС-2	Polysiloxane fluid - Heat transfer fluid - Temperature range -60°C to +200°C - Viscosity 10 cSt at 25°C
Eq. to GOST 14068-79	NYCO GREASE GN 932	Eq. to VNII NP-232	ВНИИ НП-232	Mineral grease and molybdenum disulphide compound - Temperature range -40°C up to +350°C
Eq. to GOST 16422-79	NYCOLUBE 908	Eq. to CIATIM 208	ЦИАТИМ 208	Mineral lubricating oil for heavily loaded gears - Extreme Pressure - Viscosity 17.5 cSt at 100°C
GOST 18179-72	NYCO GREASE GN 43	OKB 122-7	ОКБ 122-7	Aircraft synthetic grease for instruments and ejection seats - Temperature range -60°C to +120°C
GOST 18300-87	NYCOSOL 2			Ethyl alcohol
GOST 18375-73	NYCOLUBE 21	132-08 (ex. OKB 122-5)	132-08 (ОКБ 122-5)	Synthetic lubricating oil for plain bearings - Temperature range -65°C to +170°C - Viscosity 26 cSt at 40°C
Eq. to GOST 19537-83	NYCO GREASE GN 969	Eq. to PVK	ПВК	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
Eq. to GOST 19774-74	NYCO GREASE GN 22	Eq. to VNII NP-207	ВНИИ НП-207	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to GOST 20734-75	NYCOLUBE 934	Eq. to 7-50S-3	7-50С-3	Synthetic hydraulic fluid for aircraft - Temperature range -60°C to +200°C - Viscosity 15 cSt at 40°C
Eq. to GOST 21150-87	NYCO GREASE GN 110	Eq. to LITOL 24	ЛИТОЛ 24	Multi-purpose automotive mineral grease - Temperature range -35°C to +135°C
GOST 21743-76	TURBONYCOIL 308	MS-20	МС-20	Mineral lubricating oil for aircraft piston engine - Viscosity 21 cSt at 100°C
GOST 24926 TU 38 1011261-89	NYCO GREASE GN 120	VNII NP-282	ВНИИ НП-282	Perfluorinated grease - Compatible with liquid oxygen - Temperature range -40°C up to +204°C
Eq. to GOST 25770-83	NYCOLUBE 14 Grade 16 A	Eq. to M16ikhP3 Eq. to GALOL Eq. to M-4042 TD	М16иух П.3 ГАЛОЛ М-4042 ТД	Mineral engine oil - Viscosity 16 cSt at 100°C
Eq. to GOST 25821-93	HYDRAUNYCOIL FH 28	Eq. to PGV	ПГВ	Water based hydraulic fluid
OST 38 01163-78	TURBONYCOIL 321	MS-8P	МС-8П	Aircraft and Mashproekt aero derivative ground gas mineral turbine oil - 3 cSt grade - MS-8P grade
OST 38 01281-82	HYDRAUNYCOIL FH 16	MGE-10A	МГЕ-10А	Mineral fluid for automotive - Temperature range -60°C to +125°C - Viscosity 10 cSt at 50°C
OST 54-3-175-72-99	TURBONYCOIL 306	SM-4,5 75% MS-8P 25% MS-20	СМ-4,5 75% МС-8П 25% МС-20	Aircraft mineral turbine oil for turbopropeller engine - Viscosity 4.5 cSt at 100°C
TU-6-01-57575838-79	HYDRAUNYCOIL FH 55	POJ-70	ПОЖ-70	Water based hydraulic fluid - can be used in lieu of STEOL M - Temperature range -50°C to +100°C - Viscosity 3 cSt at 40°C

RUSSIAN SPECIFICATIONS

Russian specification	NYCO brand name	Roman Type	Cyrillic Type	Description
TU 6-02-897-78	NYCOLUBE 1216	132-21 (ex. OKB 122-16)	132-21 (ОКБ 122-16)	Synthetic lubricating oil for aircraft instruments - Temperature range -65°C to +170°C - Viscosity 26 cSt at 40°C
TU 6-02-917-79	NYCO GREASE GN 45	PFMS-4s	ПФМС-4с	Silicone and graphite compound - Antifriction - Anti-seize - Temperature up to +300°C
TU 38 001116-84	NYCO GREASE GN 44	N° 9	N° 9	Synthetic aircraft grease for weapons - Temperature range -60°C to +80°C
TU 38 101277-85	NYCOLUBE 122	MT-8p	МТ-8п	Automatic transmission fluid - Viscosity 7.7 cSt at 100°C
TU 38 1011280-89	NYCOLUBE 122	TSZp-8	ТСЗп-8	Automatic transmission fluid - Viscosity 7.7 cSt at 100°C
TU 38 101295-85	TURBONYCOIL 98	B-3V	Б-3В	Aircraft and helicopter synthetic turbine oil - Viscosity 7.5 cSt at 100°C
Eq. to TU 38 101297-78	NYCO GREASE GN 935	Eq. to VNII NP-235	ВНИИ НП-235	Synthetic grease
Eq. to TU 38 101577-76	NYCO GREASE GN 89	Eq. to Svintsol-01	Свинцоль-01	Aircraft extreme pressure grease
Eq. to TU 38 101950-00	NYCO GREASE GN 22	Eq. to Era Eq. to VNII-NP-286M	Эра ВНИИ НП-286М	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to TU 38 1011051-87	NYCO GREASE GN 22	Eq. to SAPPFIR Eq. to VNII NP-261	САПФИР ВНИИ НП-261	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
TU 38 1011181-88	TURBONYCOIL 321	MS-8RK	МС-8РК	Aircraft and Mashproekt aero derivative ground gas mineral turbine oil - 3 cSt grade - MS-8P grade
TU 38 1011219-95	NYCO GREASE GN 60	NK-50	НК-50	Mineral grease - Aircraft wheel bearings - Temperature range up to +120°C
TU 38 1011299-90	TURBONYCOIL 210A	IPM-10	ИПМ-10	Aircraft and aero derivative ground gas synthetic turbine oil - Viscosity 3.5 cSt at 100°C - IPM-10 grade
TU 38 1011332-90	TURBONYCOIL 329	TSgjp	ТСгпп	Helicopter mineral lubricating oil for rotors and heavily loaded gears - Viscosity 33 cSt at 100°C
TU 38 101277-85	NYCOLUBE 122	MT-8p TSZp-8	МТ-8п ТСЗп-8	Automatic transmission fluid - Viscosity 7.7 cSt at 100°C
TU 38 101280-89	NYCOLUBE 122	MT-8p TSZp-8	МТ-8п ТСЗп-8	Automatic transmission fluid - Viscosity 7.7 cSt at 100°C
Eq. to TU 38 5901257-90	NYCO GREASE GN 32	Eq. to 1-13	1-13	Multi-purpose mineral grease for roller bearings - Temperature range -35°C to +135°C

Approved | Meets | Equivalent to (eq. To)

RUSSIAN TYPES



RUSSIAN TYPES

Roman Type	Cyrillic Type	Russian specification	NYCO brand name	Description
Eq. to 1-13	1-13	Eq. to TU 38 5901257-90	NYCO GREASE GN 32	Multi-purpose mineral grease for roller bearings - Temperature range -35°C to +135°C
132-08 (ex. OKB 122-5)	132-08 (ОКБ 122-5)	GOST 18375-73	NYCOLUBE 21	Synthetic lubricating oil for plain bearings - Temperature range -65°C to +170°C - Viscosity 26 cSt at 40°C
132-21 (ex. OKB 122-16)	132-21 (ОКБ 122-16)	TU 6-02-897-78	NYCOLUBE 1216	Synthetic lubricating oil for aircraft instruments - Temperature range -65°C to +170°C - Viscosity 26 cSt at 40°C
Eq. to 7-50S-3	7-50С-3	Eq. to GOST 20734-75	NYCOLUBE 934	Synthetic hydraulic fluid for aircraft - Temperature range -60°C to +200°C - Viscosity 15 cSt at 40°C
AMG-10	АМГ-10	GOST 6794-75	HYDRAUNYCOIL FH 51 (US specification MIL-PRF-5606 H)	Mineral hydraulic fluid (AMG-10) for landing gear shock absorbers, flaps and slats transmission systems - Super clean
Eq. to AMS-3	АМС-3	Eq. to GOST 2712-75	NYCO GREASE GN 34 Gr 3	Mineral grease - Corrosion preventive - Temperature range -20°C to +70°C
Gidkost I	ЖИДКОСТ И	GOST 8313-88	NYCOSOL 13	Fuel icing inhibitor - High flash point
B3V	Б-3В	TU 38 101295-85	TURBONYCOIL 98	Aircraft and helicopter synthetic turbine oil - Viscosity 7.5 cSt at 100°C
BU	БУ	GOST 7171-78	NYCO GREASE GN 56	Synthetic grease for plug valves and components exposed to jet fuel in aircraft systems - Hydrocarbon resistant
Eq. to CIATIM 201	ЦИАТИМ 201	Eq. to GOST 6267-74	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to CIATIM 201	ЦИАТИМ 201	Eq. to GOST 6267-74	NYCO GREASE GN 51	Aircraft and helicopter mineral grease - Temperature range -40°C to +100°C
Eq. to CIATIM 203	ЦИАТИМ 203	Eq. to GOST 8773-73	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to CIATIM 205	ЦИАТИМ 205	Eq. to GOST 8551-74	NYCO GREASE GN 37	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
Eq. to CIATIM 208	ЦИАТИМ 208	Eq. to GOST 16422-79	NYCOLUBE 908	Mineral lubricating oil for heavily loaded gears - Extreme Pressure - Viscosity 17.5 cSt at 100°C
Eq. to CIATIM 221	ЦИАТИМ 221	Eq. to GOST 9433-80	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to CIATIM 221	ЦИАТИМ 221	Eq. to GOST 9433-80	NYCO GREASE GN 31	Silicone based lubricating grease - Temperature range -60°C to +150°C
Eq. to Era	Эра	Eq. to TU 38 101950-00	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C

Approved | Meets | Equivalent to (eq. To)

RUSSIAN TYPES

Roman Type	Cyrillic Type	Russian specification	NYCO brand name	Description
Eq. to GALOL	ГАЛОЛ	Eq. to GOST 25770-83	NYCOLUBE 14 Grade 16 A	Mineral engine oil - Viscosity 16 cSt at 100°C
GOI-54p	ГОИ-54п	GOST 3276-89	NYCO GREASE GN 35	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
IPM-10	ИПМ-10	TU 38 1011299-90	TURBONYCOIL 210A	Aircraft and aero derivative ground gas synthetic turbine oil - Viscosity 3.5 cSt at 100°C - IPM-10 grade
Eq. to K-17	К-17	Eq. to GOST 10877-76	NYCOLUBE 20	Mineral corrosion preventive oil - Viscosity 18 cSt at 100°C
Eq. to LITOL 24	ЛИТОЛ 24	Eq. to GOST 21150-87	NYCO GREASE GN 110	Multi-purpose automotive mineral grease - Temperature range -35°C to +135°C
Eq. to M16ikhP.3	M16икхП.3	Eq. to GOST 25770-83	NYCOLUBE 14 Grade 16 A	Mineral engine oil - Viscosity 16 cSt at 100°C
Eq. to M-4042 TD	M-4042 ТД	Eq. to GOST 25770-83	NYCOLUBE 14 Grade 16 A	Mineral engine oil - Viscosity 16 cSt at 100°C
MGE-10A	МГЕ-10А	OST 38 01281-82	HYDRAUNYCOIL FH 16	Mineral fluid for automotive - Temperature range -60°C to +125°C - Viscosity 10 cSt at 50°C
MK-8	МК-8	GOST 6457-66	TURBONYCOIL 321	Mineral turbine oil for Mashproekt aero derivative ground gas turbines - 3 cSt grade - MS-8P grade
MK-8P	МК-8П	GOST 6457-66	TURBONYCOIL 321	Mineral turbine oil for Mashproekt aero derivative ground gas turbines - 3 cSt grade - MS-8P grade
MS-20	МС-20	GOST 21743-76	TURBONYCOIL 308	Mineral lubricating oil for aircraft piston engine - Viscosity 21 cSt at 100°C
MS-8P	МС-8П	OST 38 01163-78	TURBONYCOIL 321	Mineral turbine oil for Mashproekt aero derivative ground gas turbines - 3 cSt grade - MS-8P grade
MS-8RK	МС-8РК	TU 38 1011181-88	TURBONYCOIL 321	Mineral turbine oil for Mashproekt aero derivative ground gas turbines - 3 cSt grade - MS-8P grade
Eq. to MT-16p	MT-16п	Eq. to GOST 6360-83	NYCOLUBE 14 Grade 16	Mineral engine oil - Viscosity 17 cSt at 100°C
MT-8P	MT-8п	TU 38 101277-85	NYCOLUBE 122	Automatic transmission fluid - Viscosity 7.7 cSt at 100°C
Eq. to MVP	МВП	Eq. to GOST 1805-76	NYCOLUBE 7	Mineral lubricating oil for instrument - Low temperature - Viscosity 11 cSt at 40°C
N°9	N° 9	TU 38 001116-84	NYCO GREASE GN 44	Synthetic aircraft grease for weapons - Temperature range -60°C to +80°C
NK-50	НК-50	TU 38 1011219-95	NYCO GREASE GN 60	Mineral grease - Aircraft wheel bearings - Temperature range up to +120°C
OKB 122-7	ОКБ 122-7	GOST 18179-72	NYCO GREASE GN 43	Aircraft synthetic grease for instruments and ejection seats - Temperature range -60°C to +120°C

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RUSSIAN TYPES

Roman Type	Cyrillic Type	Russian specification	NYCO brand name	Description
Eq. to PES-2	ПЭС-2	Eq. to GOST 13004-77	NYCOLUBE 167	Polysiloxane fluid - Heat transfer fluid - Temperature range -60°C to +200°C - Viscosity 10 cSt at 25°C
PFMS-4s	ПФМС-4с	TU 6-02-917-79	NYCO GREASE GN 45	Silicone and graphite compound - Antifriction - Anti-seize - Temperature up to +300°C
Eq. to PGV	ПГВ	Eq. to GOST 25821-93	HYDRAUNYCOIL FH 28	Water based hydraulic fluid
POJ-70	ПОЖ-70	TU-6-01-57575838-79	HYDRAUNYCOIL FH 55	Water based hydraulic fluid - can be used in lieu of STEOL M - Temperature range -50°C to +100°C - Viscosity 3 cSt at 40°C
Eq. to PP-95/5	ПП-95/5	Eq. to GOST 4113-80	NYCO GREASE GN 114	Petrolatum - Corrosion preventive - Temperature range -40°C to +40°C
Eq. to PVK	ПВК	Eq. to GOST 19537-83	NYCO GREASE GN 969	Petrolatum - Corrosion preventive - Temperature range -60°C to +40°C
Eq. to SAPFIR	САПФИР	Eq. to TU 38 1011051-87	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
SM-4,5	СМ-4,5	OST 54-3-175-72-99	TURBONYCOIL 306	Aircraft mineral turbine oil for turbopropeller engine - Viscosity 4.5 cSt at 100°C
Eq. to Svintsol-01	Свинцоль-01	Eq. to TU 38 101577-76	NYCO GREASE GN 89	Aircraft extreme pressure grease
Eq. to T-46	Т-46	Eq. to GOST-32-74	NYCOLUBE 189	Mineral base oil
Tsgip	ТСгип	TU 38 1011332-90	TURBONYCOIL 329	Helicopter mineral lubricating oil for rotors and heavily loaded gears - Viscosity 33 cSt at 100°C
TSZp-8	ТСЗп-8	TU 38 101280-89	NYCOLUBE 122	Automatic transmission fluid - Viscosity 7.7 cSt at 100°C
Eq. to USsA	УСсА	Eq. to GOST 3333-80	NYCO GREASE GN 917	Graphited mineral grease for rolling mill
Eq. to VNII NP-207	ВНИИ НП-207	Eq. to GOST 19774-74	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C
Eq. to VNII NP-232	ВНИИ НП-232	Eq. to GOST 14068-79	NYCO GREASE GN 932	Mineral grease and molybdenum disulphide compound - Temperature range -40°C up to +350°C
Eq. to VNII NP-235	ВНИИ НП-235	Eq. to TU 38 101297-78	NYCO GREASE GN 935	Synthetic grease
Eq. to VNII NP-261	ВНИИ НП-261	Eq. to TU 38 1011051-87	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C

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RUSSIAN TYPES

Roman Type	Cyrillic Type	Russian specification	NYCO brand name	Description
VNII NP-282	ВНИИ НП-282	GOST 24926 TU 38 1011261-89	NYCO GREASE GN 120	Perfluorinated grease - Compatible with liquid oxygen - Temperature range -40°C up to +204°C
Eq. to VNII-NP-286M	ВНИИ НП-286М	Eq. to TU 38 101950-00	NYCO GREASE GN 22	Multi-purpose aircraft grease (substitute Ciatim 201-203-221, VNII NP-207, NK-50, ERA, Sapfir) - Extreme Pressure - Temperature range -65°C to +177°C



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