



NYCO
DEFENCE



Product selection for F-16 (Falcon)

Multi-role Jet Fighter

Origins: USA – Lockheed Martin

Type: A/B/C/D – Air/Air/Ground

Power plant(s): F100-PW-200/220/220E/229/229A - F110-GE-100/100B/129/132

The following products correspond to the non-exhaustive list of lubricants and ingredients available from NYCO. For any other requirements, do not hesitate to contact us.

* Other NSN are available on request.

PRODUCTS	CODES	SPECIFICATIONS	NSN*	DESCRIPTION
TURBINE OILS				
TURBONYCOIL 400	O-163	MIL-PRF-7808 L Gr.4	9150-01-414-5926 9150-01-414-5927	4 cSt advance synthetic turbine oil very good fluidity at low temperature and high stability at high temperature.
TURBONYCOIL 160	O-148	MIL-PRF-7808 L Gr.3	9150-00-782-2627 9150-00-270-4057	3 cSt synthetic oil for gas turbine and auxiliary power unit.
TURBONYCOIL 3516	O-133	AIR 3516 MIL-PRF-6081 D Gr.1010 Amd.1	9150-14-414-5693 9150-00-273-2388 9150-00-273-8807	Mineral turbine oil for specific aircraft.
HYDRAULIC FLUIDS				
HYDRAUNYCOIL FH 2	H-537 OX-19	DCSEA 437/B MIL-PRF-83282 D Amd.1	9150-14-414-7618 9150-00-149-7431 9150-00-149-7432	Shock Strut Fluid (landing gears). Reduced fire hazards.
HYDRAUNYCOIL FH 51	H-515 OM-15	DCSEA 415/A MIL-PRF-5606 H	9150-14-040-4969 9150-00-252-6383	Mineral based shock strut fluid (super-clean) for hydraulic systems of aircraft (jet fighters, transport aircraft, helicopters) or missiles.



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GREASES				
NYCO GREASE GN 10	G-354 XG-287	DCSEA 354/A MIL-PRF-23827 C Amd.2	9150-14-216-2819 9150-00-985-7244 9150-00-985-7245	Multipurpose grease for airframe lubrication, in high speed bearings, or in components exposed to low temperature (-73°C to +121°C).
NYCO GREASE GN 17	G-353 XG-276	DCSEA 353/A MIL-G-21164 D	9150-14-557-3850 9150-00-935-4018	General purpose grease with MoS2 for bearing submitted to shock loading (-73 to +121°C).
NYCO GREASE GN 22	G-395 XG-293	DCSEA 395/B MIL-PRF-81322 G	9150-14-385-8652 9150-01-378-0744	For the most severe conditions (wheel bearing; high loads/temp and water contamination between -55°C to +177°C).
NYCO GREASE GN 4343	G-392	AMS-G-4343	9150-14-420-3164 9150-00-119-9291	Synthetic grease for pneumatic system aircraft (-55°C to +95°C).
NYCO GREASE GN 148	G-354	MIL-PRF-23827 C Amd.2 BMS 3-33 / AMS-3052		Multipurpose aircraft synthetic grease – Extreme Pressure, water resistance, anti-corrosion, anti-fretting – Temperature range -73°C to +121°C.
NYCO GREASE GN 67	S-722 ZX-38	DEF STAN 80-81 Iss.3	8630-12-330-2402	Anti-size compound with Mos2 for anti-seize and anti-scuffing agent for metal parts exposed to temperatures up to 250°C.
NYCO GREASE GN GA 47	S-720 ZX-13	AIR 4247/A AMS 2518 A	9150-14-214-2258 9150 14 560 8625	Anti-seize compound for threaded parts exposed to high temperature, for plugs, propeller shafts, threaded fasteners, etc.
NYCO 65 VASELINE	S-743 PX-7	AIR 3565/A DEF-STAN 91-38 Iss.1 VV-P-236 A Amd.2	9150-14-214-2293 9150 14 860 8338 9150-01-444-1171 9150-00-530-7368	Technical petrolatum for light lubricating grease or assembly compound for parts that are not exposed to high temperature or high loads.
OTHER PRODUCTS				
NYCOLUBE 127	S-758	MIL-PRF-63460 E Amd.3 BT-PS-661 A	9150-14-415-3843 9150-01-102-1473 9150-01-054-6453	For cleaning, lubricating and short term preservation of small/large calibre weapons (CLP).
NYCOLUBE 11B	O-147 OX-14	AIR 3511/A Iss.2 MIL-PRF-6085 D Amd.1	9150-14-442-7322 9150-00-257-5449 9150-00-223-4129	Synthetic lubricant oil for aircraft instruments and electronic equipment.
NYCO 4224	S-732	AIR 4224 SS G 659	9620-14-419-6558	Graphite lubricating powder.
NYCOSOL 4	S-737 AL-11	AIR 3660/A Iss.2	6810-14-451-9101	Windscreens de-icer.
NYCOSOL 13	S-1745 AL-41	DCSEA 745/A MIL-DTL-85470B	6850 14 409 3238 6850-14-562-2874	Fuel icing inhibitor, high flash point to prevent the formation of ice crystals at low temperature.
NYCOSOL 131	XS-1745 AL-48	DCSEA 745/A DEF STAN 68-150	6850 14 409 3237 6850 14 409 3238	Fuel icing inhibitor, high flash point , premix with anti-corrosion and lubricating additive S-1747.
NYCODIEL	S-1748	MIL-PRF-87252 C Amd.1	9150-01-306-2475	Synthetic dielectric coolant fluid (electronic systems, mainly military radar, embarked on aircraft, ships or ground equipment).