



NYCO
DEFENCE



Product selection for **RAFALE**

Multi-role Jet Fighter

Origins: French – Dassault Aviation

Type: A/C/B/M Demonstrator – Air/Air/Ground – Air/Air/Sea

Power plant(s): 2 x M88-2

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 600	O-156	DCSEA 299/A MIL-PRF-23699 STD AS 5780 SPC	9150-14-308-7835 9150-00-180-6266 9150-00-985-7099	5 cSt gas turbine oil, high performance standard oil for aircraft engines.
TURBONYCOIL 280P	O-135 OM-11	AIR 3515/B Iss.3 DEF STAN 91-99 Iss.2 Amd.1	9150-14-399-8968	3 cSt mineral lubricating oil for general use (automatic pilot, instruments and weapons) or as preservative oil for engines.
TURBONYCOIL 3512	O-138 OM-71	AIR 3512/A Iss.2 DEF STAN 91-97 Iss.1	9150-14-402-5408	For lubrication of aircraft turbine engines of an early design (highly loaded propeller reduction gear of turboprop engines and artillery).
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.



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GREASES				
NYCO GREASE GN 05	G-359	AIR 4205/B Iss.3 MIL-G-3545 C (obs.)	9150-14-529-2201	Grease for heavy duty and wheel bearing of aircraft(now superseded by NYCO GREASE GN 22) (-28°C to +145°C).
NYCO GREASE GN 06	G-355 XG-285	DCSEA 355/A (ex-AIR 4206)	9150-14-216-2821 9150 14 557 4527	Grease for heavily loaded systems with intermittent use such as combustion starter gears, spline and plain bearings (-40°C to +120°C).
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 15	G-382 XG-271	DCSEA 382/A MIL-G-7711 A	9150-14-216-1379 9150 14 557 5258	General purpose aircraft grease (-40°C to +120°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 HC	G-363 XG-235	DCSEA 363/B AMS-G-6032 Type.1	9150-14-216-2818 9150-00-190-0926	Grease for lubrication and seal plug valves and other parts exposed to jet fuel in aircraft systems; it is also water resistant.
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 7870	O-142 OM-12	MIL-PRF-7870 D DEF STAN 91-47 Iss.1	9150-00-542-1430 9150-00-263-3490 9150-00-273-2397	General purpose lubricating oil for aircraft parts, instruments and electronics equipment (automatic pilot).
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.
NYCOPROTEC 04	C-610	DCSEA 510/A MIL-C-6529 Amd.2 Type 3	6850-14-505-5340	Corrosion-preventive for aircraft components (fuel systems).
NYCO 8243	S-742	AMS 1424		Anti-icing fluid for airframe surface.
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).
COOLANOL 25R		MIL-C-47220 B Type 4		For sensitive electronic components and control systems in aircraft. Radar coolant.