



# NYCO

DEFENCE



## Product selection for Eurofighter (Typhoon)

### Multi-role Jet Fighter

**Origins:** Italy-England-Germany-Spain – Eurofighter GmbH

**Type:** EF-2000/2000 – Air-Air-Ground / Training

**Power plant(s):** EJ200

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   |
|-------------------------|----------------|---|--|---|
| <b>TURBINE OILS</b>     |                |   |  |   |
| TURBONYCOIL 600         | O-156          | DCSEA 299/A<br>MIL-PRF-23699 STD<br>AS 5780 SPC | 9150-14-308-7835<br>9150-00-180-6266<br>9150-00-985-7099 | 5 cSt gas turbine oil, high performance standard oil for aircraft engines.  |
| TURBONYCOIL 699         | O-160<br>OX-26 | DEF STAN 91-100 Iss.3 Amd.1                     |  | 5 cSt gas turbine engines oil with high load carrying capacity.   |
| TURBONYCOIL 160         | O-148          | MIL-PRF-7808 L Gr.3                             | 9150-00-782-2627<br>9150-00-270-4057                     | 3 cSt synthetic oil for gas turbine and auxiliary power unit.   |
| TURBONYCOIL 3516        | O-133          | AIR 3516<br>MIL-PRF-6081D Gr.1010 Amd.1         | 9150-14-414-5693<br>9150-00-273-2388<br>9150-00-273-8807 | Mineral turbine oil for specific aircraft.  |
| <b>HYDRAULIC FLUIDS</b> |                |   |  |   |
| HYDRAUNYCOIL FH 2       | H-537<br>OX-19 | DCSEA 437/B<br>MIL-PRF-83282 D Amd.1            | 9150-14-414-7618<br>9150-00-149-7431<br>9150-00-149-7432 | Shock Strut Fluid (landing gears). Reduced fire hazards.  |
| HYDRAUNYCOIL FH 3       | H-544          | MIL-PRF-46170 D Type 1<br>TL 9150-0097 Ausg2    | 9150-01-332-7819<br>9150-00-111-6256<br>9150-00-111-6254 | Tank recoil mechanisms and hydraulic systems of ground equipment in tanks. It enables safer handling and operation at high temperature. |
| HYDRAUNYCOIL FH 6       | C-635<br>PX-26 | DCSEA 535/A<br>MIL-PRF-6083 F                   | 9150-00-159-4472<br>9150-00-935-9807                     | Preservative for ordnance equipment (recoil system devices, hydraulic systems, rotating system) and aircraft system.                    |



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| <b>HYDRAULIC FLUIDS</b> |                  |  |  |  |
| HYDRAUNYCOIL FH 51      | H-515<br>OM-15   | DCSEA 415/A<br>MIL-PRF-5606 H                          | 9150-14-040-4969<br>9150-00-252-6383   | Mineral based shock strut fluid (super-clean) for hydraulic systems of aircraft (jet fighters, transport aircraft, helicopters) or missiles.                     |
| <b>GREASES</b>          |                  |  |  |  |
| NYCO GREASE GN 06       | G-355<br>XG-285  | DCSEA 355/A<br>(ex-AIR 4206)                           | 9150-14-216-2821<br>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<br>XG-287  | DCSEA 354/A<br>MIL-PRF-23827 C Amd.2                   | 9150-14-216-2819<br>9150-00-985-7244<br>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<br>XG-271  | DCSEA 382/A<br>MIL-G-7711 A                            | 9150-14-216-1379<br>9150 14 557 5258   | General purpose aircraft grease (-40°C to +120°C).   |
| NYCO GREASE GN 148      | G-354            | MIL-PRF-23827 C Amd.2<br>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 17       | G-353<br>XG-276  | DCSEA 353/A<br>MIL-G-21164 D                           | 9150-14-557-3850<br>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<br>XG-293  | DCSEA 395/B<br>MIL-PRF-81322 G                         | 9150-14-385-8652<br>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 67       | S-722<br>ZX-38   | DEF STAN 80-81 Iss.3                                   | 8630-12-330-2402   | Anti-seize compound with MoS2 for anti-seize and anti-scuffing agent for metal parts exposed to temperatures up to 250°C.  |
| NYCO GREASE GN 68       | G-394            | DEF STAN 91-56 Iss.3                                   |  | Silicon based grease for pneumatic system (the metal to rubber sliding contacts).  |
| NYCO GREASE GN HC       | G-363<br>XG-235  | DCSEA 363/B<br>AMS-G-6032 Type.1                       | 9150-14-216-2818<br>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<br>ZX-13   | AIR 4247/A<br>AMS 2518 A                               | 9150-14-214-2258<br>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<br>PX-7    | AIR 3565/A<br>DEF-STAN 91-38 Iss.1<br>VV-P-236 A Amd.2 | 9150-14-214-2293<br>9150 14 860 8338<br>9150-01-444-1171<br>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.                         |
| <b>OTHER PRODUCTS</b>   |                  |  |  |  |
| NYCOLUBE 30             | O-190            | MIL-PRF-32033<br>Ex (VV-L-800)                         | 9150-14-564-6840<br>9150-00-836-8641<br>9150-00-458-0075                     | General purpose preservative oil for military equipment and is used to protect weapons of all calibres from rust during storage. It remains fluid down to -50°C. |
| NYCOLUBE 64             | O-153<br>OEP-30  | MIL-PRF-6086 E Gr. L                                   | 9150-14-307-3116<br>9150-00-265-9417   | Gear box, lubricant for heavy-lift helicopters operated in cold climate.   |
| NYCOLUBE 127            | S-758            | MIL-PRF-63460 E Amd.3<br>BT-PS-661 A                   | 9150-14-415-3843<br>9150-01-102-1473<br>9150-01-054-6453                     | For cleaning, lubricating and short term preservation of small/large calibre weapons (CLP).  |
| NYCOSOL 4               | S-737<br>AL-11   | AIR 3660/A Iss.2                                       | 6810-14-451-9101   | Windscreens de-icer.   |
| NYCOLUBE 25681          | S-1735<br>OX-70  | DOD-L-25681 D  | 9150-00-543-7220   | Polysiloxane oil with MoS2 dispersion, for low speed sliding surfaces operating at temperatures up to 400°C and as anti-seizing compound                         |
| NYCOLUBE 7870           | O-142<br>OM-12   | MIL-PRF-7870 D<br>DEF STAN 91-47 Iss.1                 | 9150-00-542-1430<br>9150-00-263-3490<br>9150-00-273-2397                     | General purpose lubricating oil for aircraft parts, instruments and electronics equipment (automatic pilot).   |
| NYCOSOL 13              | S-1745<br>AL-41  | DCSEA 745/A<br>MIL-DTL-85470B                          | 6850 14 409 3238<br>6850-14-562-2874   | Fuel icing inhibitor, high flash point to prevent the formation of ice crystals at low temperature.  |
| NYCOSOL 131             | XS-1745<br>AL-48 | DCSEA 745/A<br>DEF STAN 68-150                         | 6850 14 409 3237<br>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).                                 |