



NYCO
AERONAUTICS & DEFENCE



POWERPLANT SOLUTIONS

HIGH PERFORMANCE TURBINE OILS



PISTON ENGINE

TURBONYCOIL® 3560
TURBONYCOIL® 3570

PROTECTION OF FUEL CIRCUIT

TURBONYCOIL® 3516

**PROTECTION OF OIL CIRCUIT
DURING STORAGE**

NYCOLUBE® 11B

APU, THS

TURBONYCOIL® 160
TURBONYCOIL® 600

IDG, STARTER etc.

TURBONYCOIL® 600
TURBONYCOIL® 640

TURBINE ENGINE

TURBONYCOIL® 600
TURBONYCOIL® 640



For a complete list of NYCO range of solutions, refer to our products catalogue for Aeronautics & Defence or visit www.nyco-group.com

Cage Code F4101



TURBINE OILS

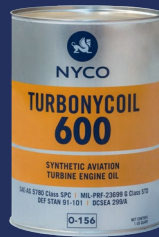
TURBONYCOIL® 600

Approved: SAE-AS 5780 SPC, MIL-PRF-23699 STD

NYCO's reference in SPC synthetic aviation turbine oil approved by all major engine manufacturers.

TURBONYCOIL® 600 brings:

- Excellent seal compatibility;
- Superior engine cleanliness;
- Exceptional wear protection.



30+ years of experience in jet engines of military and commercial aircraft.

TURBONYCOIL® 600

in service experience on CFM56 (after 12,000 hours)



Bearing 1



Bearing 3



Bearing 4



Inlet gear box - module 3

TURBONYCOIL® 640

Approved: SAE-AS 5780 HPC, MIL-PRF-23699 HTS

Synthetic aviation turbine oil, high thermal stability HPC/HTS.

- Excellent non-coking performance;
- Superior resistance to oxidation;
- Recommended in very hot engines;
- High conductivity for IDG use.



Recommended for use in hot running engine designs where evidence of oil coking and/or oil degradation have been noticed.

ACCESSORIES

TURBONYCOIL® 160 (Approved: MIL-PRF-7808)

Low viscosity synthetic oil for equipment operated in cold weather or switch on inflight (APU, THS).

- Operations down to -54°C;
- First fill of the PCU gearbox (THS) on all Airbus platforms by UTC Aerospace Systems.

PROTECTIVE FLUIDS

TURBONYCOIL® 3516

(Approved: AIR 3516/A, MIL-PRF-6081)

Mineral preservative oil for engine fuel control system.

- Low viscosity at very low temperature, down to -60°C;
- Compatible with fuel on all types of platforms.

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