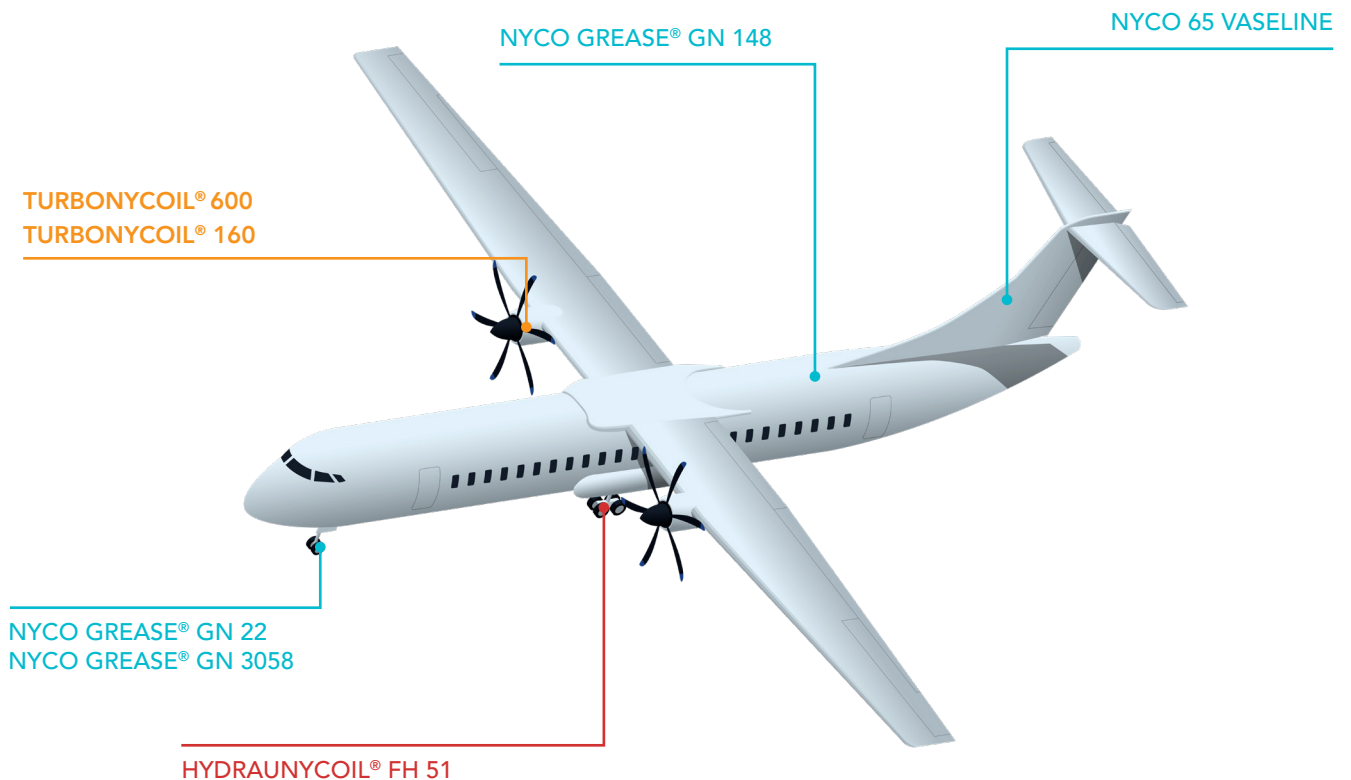




NYCO
AERONAUTICS & DEFENCE

ATR 42/72 FAMILY SOLUTIONS

HIGH PERFORMANCE & WIDE RANGE LUBRICANTS



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

NYCO is a global leader in the development of **synthetic esters** and **specialty lubricants** tailored for defence and aeronautical applications. With more than 60 years field experience, **NYCO** has become an invaluable partner for **Armed Forces, Airlines, OEMs, MROs** and **Aero derivative Gas Turbine** users worldwide.



6 million hours/year in flight with **TN600**

More than 150 A/C ATR flying with **TN600**

ENGINE OILS

TURBONYCOIL®
TN 600
TN 160

TURBONYCOIL® 600 is NYCO's reference in **SPC synthetic aviation turbine oil** approved by all major engine manufacturers.



It is a standard lubricating oil based on high thermal stable polyol esters, and fortified with carefully selected anti-oxidant, antiwear and anti-corrosion additives.

TURBONYCOIL® 160 is a 3 cSt oil at 100°C made of neopolyol esters containing additives to improve its anti-oxidant, anticorrosion and extreme-pressure properties. It is designed to withstand the high temperatures experienced by the engines of military jet aircraft and to retain fluidity at very low temperature (operation down to -54°C).

SHOCK STRUT FLUIDS

HYDRAUNYCOIL®
FH 51

A complete range of shock absorber fluids for landing gears used on all types of aircraft.

HYDRAUNYCOIL® FH 51 is a high performance mineral fluid used on all types of aircraft, compatible with Airbus and Boeing fleets (BMS 3-32 Types I & II).



HYDRAUNYCOIL® is the factory fill fluid for **Safran Landing Systems**.

GREASES

NYCO GREASE®
GN 148
GN 3058
GN 22



NYCO GREASE® GN 148 is a NLGI 2 Grade, multipurpose aircraft grease, based on a blend of synthetic diester oils and synthetic hydrocarbon base stock and thickened with a complex lithium soap. It is fortified with anticorrosion, antioxidant and strong extreme pressure and anti-wear additives.

NYCO GREASE® GN 3058 is a white lithium complex thickened synthetic grease designed to operate in salty and humid environment in a very wide temperature range going from -54°C to +175°C.

NYCO GREASE® GN 22 is a NLGI 2, clay-thickened grease, based on a synthetic hydrocarbon oil with a viscosity of 7 cSt at 100°C. It is resistant to corrosion, oxidation and contains anti-wear/extreme pressure additives. It can be used from -65°C to +177°C.

	SPECIFICATIONS	NATO CODE	ENGINE OIL	ATR ENGINES	ATR APPLICATION
Turbine oils	SAE-AS 5780 Class SPC DCSEA 299/A MIL-PRF-23699 G Class STD DEF STAN 91-101 Iss. 3 / OX-27 OX-28	O-156	TURBONYCOIL® 600	PWC 100s : SB 72-00-00	03-008H, 03-002
	MIL-PRF-7808 M Grade 3	O-148	TURBONYCOIL® 160		03-003
Hydraulic fluids	SPECIFICATIONS	NATO CODE	HYDRAULIC FLUIDS	LANDING GEAR	ATR APPLICATION
	MIL-PRF-5606 J DCSEA 415/A DEF STAN 91-48 Iss. 2 / OM-15	H-515	HYDRAUNYCOIL® FH 51		02-001
Greases	SPECIFICATIONS	NATO CODE	GREASES	WHEELS & BRAKES	ATR APPLICATION
	AIMS 09-06-003 SAE-AMS-3058 DCSEA 382/A MIL-PRF-32014	G-382	NYCO GREASE® GN 3058	Collins* : SL2283	
	AIMS 09-06-002 BMS 3-33 C SAE-AMS-3052 MIL-PRF-23827 C Type I	G-354	NYCO GREASE® GN 148		04-004A, 04-023A, 04-023B, 04-024
	MIL-PRF-81322 G	G-395	NYCO GREASE® GN 22		04-004B
	DEF STAN 91-52 Iss. 1 / XG-293 DSEO 395/D (ex AIR 4222)	G-354	NYCO GREASE® GN 10		04-023C
	MIL-PRF-23827 C Type I Amd2 DCSEA 354/B (ex AIR 4210)	G-353	NYCO GREASE® GN 17		04-002
	MIL-G-21164 D	G-392	NYCO GREASE® GN 4343		04-011
	SAE AMS-G-4343 Eq. to XG-269	G-359	NYCO GREASE® GN 05		04-001
	AIR 4205/B (obs) MIL-G-3545 C (obs)	G-361	NYCO GREASE® GN 07		04-005
	MIL-G-25760 A (obs) DCSEA 361/B (ex AIR 4207)	G-366	NYCO GREASE® GN 46		04-013
	MIL-G-25537 C Amd1 DEF STAN 91-51 Iss.2 / ZG-284	G-363	NYCO GREASE® GN HC		04-006
	SAE-AMS-G-6032 A Type I DCSEA 363/B XG-235	S-743	NYCO 65 VASELINE		04-012
	VV-P-236 A AIR 3565/A	O-147	NYCOLUBE® 11B		03-007
	MIL-PRF-6085 E AIR 3511/A DEF STAN 91-49 Iss.1 / OX-14	O-142	NYCOLUBE® 7870		03-001
MIL-PRF-7870 E DEF STAN 91-47 Iss.1 / OM-12	S-720	NYCO GREASE® GN GA 47		04-003	
SAE AMS 2518 D AIR 4247/A Iss.2 DEF STAN 80-80 Iss.2 / ZX-13	G-372	NYCO GREASE® GN 25013		04-010	
MIL-G-25013 E XG-300					

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



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