



NYCO
AERONAUTICS & DEFENCE

**Connecting
A Better World.**

At Topcast, we pride ourselves as one-stop-shop for spare parts, components, raw materials and consumables sourcing service provider with our extensive network of business partners, global sourcing team and decades of experience servicing a vast and diverse customer base. We are a global connector, ultimately, we connect the world.

SAVE 50% or More with Topcast Program!

BOEING B737 CLASSIC, NG & MAX FAMILY SOLUTIONS HIGH PERFORMANCE & WIDE RANGE LUBRICANTS



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

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 anticorrosion additives.

TURBONYCOIL® 640 is a HTS/HPC lubricating oil with a viscosity of 5 cSt at 100°C. Fortified with an original in-house selected antioxidant, it is tailor-made to address requirements regarding low coking propensity, high resistance to oxidation, thermal degradation and elastomer compatibility.

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, FH 42, FH 5AW,

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

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

HYDRAUNYCOIL® FH 5AW, FH 6AW: mineral shock strut fluids with improved fluid lubricity, outstanding friction coefficient and extreme pressure properties.

HYDRAUNYCOIL® FH 42: the latest technology of synthetic shock strut fluid, for new platforms; reliable and available.

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



GREASES

NYCO GREASE® GN 148 GN 3058

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.



Meeting nearly FULL line of specification with unmatched precision and reliability

Turbine oils

SPECIFICATIONS	NATO CODE	ENGINE OIL	B737 ENGINES	B737 APU	B737 IDGs	BOEING APPLICATION
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	CFM 56: SB79-0001 LEAP-1B: SB 1B-79-00-0001-01A-930A-D	HN GTCP : SB 49-7933 APS2000: SIL 408	CFM56-3B / 3C / 7B / LEAP	D00068
SAE-AS 5780 Class HPC MIL-PRF-23699 G Class HTS	O-154	TURBONYCOIL® 160				D00071, D00109

Hydraulic fluids

SPECIFICATIONS	NATO CODE	HYDRAULIC FLUIDS	LANDING GEAR	BOEING APPLICATION
MIL-PRF-5606 J DCSEA 415/A DEF STAN 91-48 Iss. 2 / OM-15	H-515	HYDRAUNYCOIL® FH 51		D00070
MIL-PRF-6083 G DCSEA 535/A (obs) DEF STAN 80-142 Iss.2 / PX-26	C-635	HYDRAUNYCOIL® FH 6		D00106
BMS 3-32 C Type II SAE AIR 5358		HYDRAUNYCOIL® FH 5 AW		D00467
BMS3-32 TYI		HYDRAUNYCOIL® FH 6 AW		D50022

Greases


SPECIFICATIONS	NATO CODE	GREASES	WHEELS AND BRAKES	BOEING APPLICATION
AIMS 09-06-003 SAE-AMS-3058 MIL-PRE-32014		NYCO GREASE® GN 3058	Collins*: SL2303	D50255
AIMS 09-06-002 BMS 3-33 C SAE-AMS-3052 MIL-PRF-23827 C Type I	G-354	NYCO GREASE® GN 148		D00013, D00015, D00633, D50180
MIL-PRF-81322 G DEF STAN 91-52 Iss. 1 / XG-293 DCSEA 395/C (ex AIR 4222)	G-395	NYCO GREASE® GN 22		D00016, D00378
MIL-G-21164 D DCSEA 353/B (ex DCSEA 353/A)	G-353	NYCO GREASE® GN 17		D00014
VV-P-236 A AIR 3565/A	S-743	NYCO 65 VASELINE		D00504
MIL-PRF-78 70 E DEF STAN 91-47 Iss.1 / OM-12	O-142	NYCOLUBE® 7870		D00091



Give us a call. We'll make it worth your while. Connect us at inquiries@topcast.com

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AOG SUPPORT

We are committed to providing our support to you at any location worldwide, with a team of highly skilled, trained, and experienced aircraft maintenance licensed engineers as soon as possible.

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Anytime, Anywhere.**