



Product selection for SU-27 (Flanker)

Air-superiority Fighter

Origins: Soviet union-Russian – Sukhoi

Type: SU-27 P/UB/SMK/30K Air-air/Training/Air-air-ground/Air-ground

Power plant(s): 2 × Saturn/Lyulka AL-31F

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.

PRODUCTS	CODES	SPECIFICATIONS	DESCRIPTION
TURBINE OILS			
TURBONYCOIL 210 A	IPM-10	TU 38 1011299-90	3.5 cSt synthetic lubricating oil for gas turbine engines and gear box approved by CIAM. Can also be used as substitute of 36/1-kuA (TU 38 101384-85) or VNII NP-50-1-4f (GOST 13076-86).
TURBONYCOIL 308	MS-20	GOST 21743-96	20 cSt petroleum lubricating oil for aircraft piston engines.
TURBONYCOIL 321	MK-8 MK-8p HP-8 (China)	GOST 6457-66	8 cSt petroleum lubricating oil. Can be used as an anticorrosive oil in closed circuit (MS-8RK TU 38 101 1181-88).
HYDRAULIC FLUIDS			
HYDRAUNYCOIL FH 11	MZ-52	GOST 21748-76	Lubricating fluid showing high fluidity, even at low temperature for helicoidal potentiometers.
HYDRAUNYCOIL FH 51	AMG-10	GOST 6794-75 MIL-PRF-5606	Petroleum-based hydraulic fluid, microfiltered used in the main hydraulic system and recoil hydraulic fluid for ground equipment.
GREASES			
NYCO GREASE GN 22	VNII NP-207 CIATIM 201 CIATIM 221	GOST 19774-74 GOST 6267-74 GOST 9433-80	Multipurpose synthetic grease for bearings, moving parts, gear and gyroscopic rotors.
NYCO GREASE GN 22	VNII NP-286M ERA VNII NP-261 'safir'	TU 38 101950-00 TU 38 1011051-87 MIL-PRF-81322G	Multipurpose synthetic grease for bearings, moving parts, gear and gyroscopic rotors.



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GREASES			
NYCO GREASE GN 34 Gr. 3	AMS-3	GOST 2712-75	Petroleum grease, with good resistance to water saline environment and anti-friction properties.
NYCO GREASE GN 43	OKB 122-7	GOST 18179-72	Silicon based grease for bearing and gears under medium loads.
NYCO GREASE GN 44	n° 9	TU 38 001116-84	Petroleum calcium grease (-60°C to 80°C).
NYCO GREASE GN 45	PFMS-4s	TU 6-02-917-79	Blend of a silicone and graphite, for the lubrication of roller bearings, transmissions in propellers and threadings up to 300°C.
NYCO GREASE GN 60	NK-50	TU 38 1011219-95	Petroleum lubricating grease with graphite. For the lubrication of wheel bearings in landing gear and inertia transmitter braking system.
NYCO GREASE GN 89	Svintosol-01	TU 38 101577-76	Lithium petroleum grease.
NYCO GREASE GN 110	LITOL 24	GOST 21150-87	Multipurpose lithium mineral grease (-35°C to +135°C).
NYCO GREASE GN 932	VNII NP-232	GOST 14068-79	Molybdenum disulphide paste, for the lubrication of plain bearings and as an assembly paste.
NYCO GREASE GN 969	PVK	GOST 19537-83	Petrolatum as anti-corrosion for external engine preservation.
OTHER PRODUCTS			
NYCOLUBE 20	K-17	GOST 10877-76	Petroleum protective oil, for the protection of stored mechanisms during a long period of time.
NYCOLUBE 21	132-08 OKB-122-5	GOST 18375-73	Blend of a petroleum base stock and a polysiloxane for the lubrication of bearings and friction assemblies (-65°C to 70°C).
NYCOLUBE 149	VNII NP-225	GOST 19782-74	Polysiloxane oil with Molybdenum disulphide. To lubricate threadings or mechanisms with low speed and carrying high loads (-60°C to +250°C).
NYCOLUBE 1216	OKB-122-16	TU 6-02-897-78	Mixture of silicon and mineral oil, for use as a general aviation lubricant and gyroscopic and electronic instrument.
NYCOSOL 2		GOST 18300-87	Ethyl Alcohol 95% denaturized for miscellaneous applications.
NYCOSOL 13	S-1745	DCSEA 745/A MIL-DTL85470 B	Fuel system icing inhibitor. As an equivalent of Nycosol 37/GidKost 'I' (GOST 8313-88) or Nycosol 37M/GidKost I-M (TU 6-10-1458-79) that are no longer available.
NYCOSOL 51	OJ-65 LENA	TU 113-07-02-88	Radar cooling fluid.