



## Product selection for Leopard tank

### Main battle tank

**Origins:** Germany – Krauss Maffei Wegmann Maschinenbau Kiel

**Type:** Leopard 2/3/4/5/6

**Power plant(s):** MTU-12-cylinder-Diesel engine MB873-Ka 501

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>				
NYCOLUBE 294	O-1178	TL 9150-0080 Ausg.3 ZF classTE-ML-13	9150-12-189-1697	Lubricating oil for heavy duty engine multigrade 0W-30 (MTU engine and specific ZF gears oil for the Krauss-Maffei Weigmann Leopard Tanks).
<b>HYDRAUNYCOIL FLUIDS</b>				
HYDRAUNYCOIL FH 3	H-544	TL 9150-0097 Ausg2 MIL-PRF-46170 E Type 1	9150-01-332-7819 9150-00-111-6256 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 PX-26	DCSEA 535/A MIL-PRF-6083 F	9150-00-159-4472 9150-00-935-9807	Preservative for ordnance equipment (recoil system devices, hydraulic systems, rotating system) and aircraft system.
HYDRAUNYCOIL FH 14	H-540	TL 9150-0035 Iss.5		For recoil systems and hydraulic systems where it offers the right balance of viscosity, low temperature viscosity and anti-wear.
HYDRAUNYCOIL FH 51	H-515 OM-15	DCSEA 415/A MIL-PRF-5606 H	9150-14-040-4969 9150-00-252-6383	Mineral based shock strut fluid (super-clean) for hydraulic systems of aircraft (jet fighters, transport aircraft, helicopters) or missiles.



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<b>GREASES</b>				
NYCO GREASE GN 10	G-354 XG-287	DCSEA 354/A MIL-PRF-23827 C Amd.2	9150-14-216-2819 9150-00-985-7244 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 17	G-353 XG-276	DCSEA 353/A MIL-G-21164 D	9150-14-557-3850 9150-00-935-4018	General purpose grease with MoS2 for bearing submitted to shock loading (-73°C to +121°C).
NYCO GREASE GN 22	G-395 XG-293	DCSEA 395/B MIL-PRF-81322 G	9150-14-385-8652 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 ZX-38	DEF STAN 80-81 Iss.3	8630-12-330-2402	Anti-size compound with Mos2 for anti-seize and anti-scuffing agent for metal parts exposed to temperatures up to 250°C.
NYCO GREASE GN 140	G-421 XG-291	TL 9150-0075 Iss.2 DEF STAN 91-105 Iss.2, Amd.1	9150-12-321-3015	Heavy duty multi-purpose grease for gearboxes, anti-friction bearings, and other mechanisms over the temperature range -50°C to +170°C.
NYCO GREASE GN 145	G-403	MIL-PRF-10924 F		High performance synthetic grease for General Automotive and Artillery (GAA) – Extreme Pressure – Temperature range -54°C to +160°C.
NYCO GREASE GN 155	G-460 XG-286	DEF STAN 91-34 Iss.2 STM 310/A	9150-14-552-3520 9150 14 552 3673 9150 14 552 3677	Heavy duty naval grease (bearings, ropes, pins and joints exposed to sea-water, dust, temperature and heavy loads fully immersed in sea-water).
NYCO 65 VASELINE	S-743 PX-7	AIR 3565/A DEF-STAN 91-38 Iss.1 VV-P-236 A Amd.2	9150-14-214-2293 9150 14 860 8338 9150-01-444-1171 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 Ex (VV-L-800)	9150-14-564-6840 9150-00-836-8641 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 127	S-758	MIL-PRF-63460 E Amd.3 BT-PS-661 A	9150-14-415-3843 9150-01-102-1473 9150-01-054-6453	For cleaning, lubricating and short term preservation of small/large calibre weapons (CLP).
NYCOLUBE 227	S-761 S-758	TL 9150-0078 Iss.6 DCSEA 502/A DCSEA 501/A	9150-12-325-9709 9150 14 415 8812 9150 14 415 3843	General purpose weapon oil.
NYCO OY1005	O-184	TL-9150-0035 Aug 7		Gear box oil SAE 80w90.