NYCOLUBE 127 CLP

TECHNICAL DATA SHEET

CLEANER, LUBRICANT AND PRESERVATIVE WEAPON OIL

NATO CODE S-758

DESCRIPTION

NYCOLUBE 127 CLP is a highly penetrating, mobile liquid operating at temperatures ranging from –54°C to +150°C, based on synthetic oil and containing anti-corrosion and anti-wear additives. It has excellent water-displacing properties as well as high flash point and very low odor.

APPLICATIONS

Cleaning, lubrication and preservation of both small and large calibre weapons generally fitted on ground vehicles or fighter aircrafts.

SPECIFICATIONS * / OEM's & Airframers reference

- Meets MIL-PRF-63460 F Type A
- Approved BT-PS-661A (Belgium)
- Equivalent to DCSEA 501/A

* **Approved:** The product has been approved by the relevant authority. The product is referenced on the applicable qualified product list.
Meets: The product complies with all the requirements of the specification and has not been formally approved or approval is in-progress or the specification is obsolete.
Equivalent: The product complies with the major requirements of the specification.

CHARACTERISTIC	UNIT	TYPICAL RESULT	LIMIT	TEST METHOD
Appearance	-	Brown clear and homogeneous oil	Limpid, Homogeneous	Visual Examination
Density at 20°C	kg/dm³	0.840	Report	ASTM D4052
Kinematic Viscosity at at 100°C at 40°C at - 40°C, after evaporation	mm²/s	3.86 16.3 2502	- min. 14.0 max. 5000	ASTM D445
Flash Point, COC	°C	188	min. 80	ASTM D92
Pour Point	°C	-75	max. -59	ASTM D97
Steel on steel wear	mm	0.66	max. 0.80	ASTM D4172
Load Wear Index Weld Load	daN kg	42 305	- -	ASTM D2783
Salt Spray Resistance, 100 h at 35°C	-	Pass	max. 3 pts < 1mm	ASTM B117
Corrosion Test 168 h at 55°C, metal weight loss Zinc Aluminium Brass Steel Copper Magnesium Cadmium	mg/cm²	0.0 0.0 0.0 0.0 0.0 0.0 0.0	max. +/- 1.5 max. +/- 0.2 max. +/- 1.0 max. +/- 0.2 max. +/- 1.5 max. +/- 0.5 max. +/- 1.5	MIL-PRF-63460 F

The values above are typical values. They do not constitute any contractual commitment.
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

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