



CLEANER, LUBRICANT AND PRESERVATIVE WEAPON OIL

NATO CODE S-758 - MIL-PRF-63460 F TYPE A - BT-PS 661A

DESCRIPTION

NYCOLUBE 127 CLP is a highly penetrating, mobile liquid operating at temperatures ranging from -54°C to $+150^{\circ}\text{C}$, 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

CHARACTERISTIC	UNIT	TYPICAL RESULT	LIMIT	TEST METHOD
Appearance	-	Brown clear and homogeneous oil	Limpid, Homogeneous	Visual examination
Density at 20°C	kg/dm^3	0.860	report	ASTM D4052
Kinematic viscosity at 100°C 40°C - 40°C , after evaporation	mm^2/s	4.2 18.4 3450	- min. 14.0 max. 5000	ASTM D445
Flash point, COC	$^{\circ}\text{C}$	190	min. 80	ASTM D92
Pour Point	$^{\circ}\text{C}$	-66	max. -59	ASTM D97
Steel on steel wear	mm	0.65	max. 0.80	ASTM D4172
Load Wear Index	daN	39	-	ASTM D2783
Weld load	kg	620	-	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/cm^2	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

