

PETROLEUM CORROSION PREVENTIVE OIL

O-192 – MIL-PRF-3150 D – DCSEA 231/A

Description

Nycoprotec 12 is a petroleum oil fortified with anti-corrosion additives, with a viscosity of 120 cSt at 40°C.

Application

Nycoprotec 12 provides protection against corrosion of weapons and weapons parts during storage (both ferrous and non-ferrous parts). It is recommended in salty atmosphere, and also as finishing treatment after phosphatation of steel.



Characteristic	Unit	Result	Limit*	Test method
- Appearance	-	limpid	limpid	visual examination
- Kinematic viscosity at 40°C	mm ² /s	120	95 to 125	ASTM D 445
- Pour point	°C	- 27	max. - 12	ASTM D 97
- Copper corrosion 3 h at 100°C	-	1a	max. 1	ASTM D 130
- Evaporation Loss 22 h at 100°C	%	3.3	max. 5.0	ASTM D 972
- Humidity Cabinet 30 days	-	conform	not more than 3 corrosion spots	ASTM D 1748
- Salt Spray Test	h	pass	mini. 48 h	ASTM B 117

* Specification DCSEA 231/A

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.