Technical Data



Performance you can trust

WEAPON GUARD 24 (OX-24)

LUBRICATING OIL: Weapons, Small Arms and Light Calibre Weapons

Product Overview

ROCOL® WEAPON GUARD 24 is used for the lubrication and preservation of small arms and light calibre weapons up to 20mm. OX-24 is compatible with current weapon cleaning/lubrication kits and is to be applied in accordance with the appropriate weapon cleaning/lubricating instructions.

ROCOL WEAPON GUARD 24 is based on synthetic hydrocarbon oil with corrosion oxidation and inhibitors.

The OX-24 specification includes tests for total acid number, copper corrosion prevention, prevention, corrosiveness and oxidation stability and elastomer compatibility.

Features and Benefits

- ROCOL WEAPON GUARD 24 demonstrates a good temperature range of -54°C to +50°C.
- ROCOL WEAPON GUARD 24 is suitable for small arms up to 20mm calibre.
- ROCOL WEAPON GUARD 24 replaces OX-18 for small arms applications.
- ROCOL WEAPON GUARD 24 provides good water displacing properties.
- ROCOL WEAPON GUARD 24 exhibits good lubrication and corrosion protection of intricate components.
- ROCOL WEAPON GUARD 24 does not contain silicones or chlorinated solvents.

Directions for Storage and Use

- ROCOL WEAPON GUARD 24 should be used as instructed by the weapons manufacturer.
- ROCOL WEAPON GUARD 24 can be brushed. dipped or sprayed as required.
- Ensure a complete and thorough coating of ROCOL WEAPON GUARD 24 is applied for maximum protection.
- The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.
- The shelf life of ROCOL WEAPON GUARD 24 is 4 years from date of manufacture.

Specifications

- **DEF STAN 91-102/2**
- JSD OX-24
- NATO 0-157
- NATO Stock Numbers:
 - 9150-99-414-6509 (1 litre)
 - 9150-99-126-6420 (20 litre)

Pack Sizes

Pack Size	Part Code
1L	16611
20L	16617

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Property	Test Method	Result
Appearance (bulk fluid)	Visual	Thin pale yellow fluid
Odour	N/A	Mild
Base Type	N/A	Synthetic hydrocarbon
Base Fluid Viscosity at 40°C	IP 71	6cSt
Temperature Range	N/A	-54°C to +50°C

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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