

## **Technical Datasheet**

Performance you can trust

## **WEAPON GUARD 36 (PX-36)**

### CORROSION PREVENTATIVE: Weapon cleaner, lubricant

## **Applications**

ROCOL® WEAPON GUARD 36 is used for the cleaning and preservation of the internal surfaces of barrels and breeches of ordnance of calibre over 20mm.

ROCOL WEAPON GUARD 36 is based on synthetic hydrocarbon oil with a non-halogenated hydrocarbon solvent, corrosion and oxidation inhibitors.

The PX-36 specification includes tests for water displacing properties, protection against corrosion, salt spray resistance, corrosion prevention, firing residue removal and elastomer compatibility.

#### **Features and Benefits**

- ROCOL WEAPON GUARD 36 demonstrates a good temperature range of -40°C to +50°C.
- ROCOL WEAPON GUARD 36 provides excellent residue removal from barrels and breeches.
- ROCOL WEAPON GUARD 36 is suitable for weapons above 20mm calibre.
- ROCOL WEAPON GUARD 36 provides good water displacing properties.
- ROCOL WEAPON GUARD 36 exhibits good lubrication and corrosion protection of intricate components.
- ROCOL WEAPON GUARD 36 does not contain silicones or chlorinated solvents.

#### Usage Guidance

- ROCOL WEAPON GUARD 36 should be used as instructed by the weapons manufacturer.
- ROCOL WEAPON GUARD 36 can be brushed, dipped or sprayed as required.
- Ensure a complete and thorough coating of ROCOL WEAPON GUARD 36 is applied for maximum protection.

#### Storage Guidance

- The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.
- The shelf life is 3 years from the date of manufacture.

#### **Approvals and Certifications**

- DEF STAN 91-103/2
- JSD PX-36
- NATO Stock Number: 8140 99 488-7047 (5L)
- NATO Stock Number: 8030 99 051-9497 (500ml)

#### **Pack Sizes**

Part Code	Pack Size	
20L	16604	

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#### www.rocol.com

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AS/EN 9100 Aviation Space and Defence

ISO 14001 CERTIFIED

ISO/IEC 27001

ISO 45001





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Parameter	Test Method	Value
Appearance (bulk fluid)	Visual	Thin amber fluid
Odour	N/A	Mild
Base Type	N/A	Ester
Solvent	N/A	Hydrocarbon solvent
Base Fluid Viscosity at 40°C	IP 71	4.5cSt
Temperature Range	N/A	-40°C to +50°C

### **Safety Datasheets**

These are available at <a href="https://www.rocol.com/datasheets">https://www.rocol.com/datasheets</a>. For further assistance, please contact us via the ROCOL website or using the details below.

#### Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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