

Sealed anti-rust oil

● Performance Overview

Maxtop Sealed anti-rust oil (MTSARO) is formulated with low-viscosity deeply refined lubricating oil as the base material and a variety of functional additives. It is an oil product coated at room temperature, without the use of solvents. The oil film is thin and light, making it very suitable for rust prevention between processes and long-term storage. This oil product has good miscibility with lubricating oil. It does not need to be cleaned when opened and is extremely convenient to use. Products of different viscosities and different anti-rust periods can be customized according to the requirements of customers.



● Features

01

Excellent anti-rust performance: It can form a protective film on the metal surface to isolate moisture and oxygen and prevent rust.

02

Good adhesion: The oil film can firmly adhere to the metal surface and is not easy to fall off, providing long-term protection.

03

Low volatility: Reduces evaporation loss of oil and ensures that the anti-rust oil can maintain its performance for a long time.

04

Moisture Resistance: Maintains its rust-proof properties even in humid environments.

05

Salt spray resistance: It can resist salt spray erosion and is suitable for environments with high salt content such as oceans or coastal areas.

06

Compatibility: Compatible with a variety of metal and non-metal materials without causing corrosion or damage.

● Application Scenario

Suitable for temporary anti-corrosion protection of metal materials, mainly steel, and their products.



Performance index of anti-rust oil

| Project | | Quality indicators | | |
|---|---|--------------------|-----------|------------|
| | | 5# | 32# | 100# |
| Kinematic viscosity (40 °C) / (mm ² / s) | | 4.5~5.5 | 28.8~35.2 | 90.0~110.0 |
| Flash point (open)/°C not less than | | 100 | 150 | 170 |
| Defend rust sex | Damp heat (Class A), h not less than | 240 | 240 | 480 |
| | Salt spray (Class A), h not less than | 12 | 24 | 48 |
| | Brine immersion (Grade A), hNot less than | - | - | 20 |
| Pour point, °C not higher than | | -30 | -15 | -10 |
| Acid neutrality | | qualified | | |
| Lamination test, cycle | | protocol | | |
| Copper corrosion (100°C, 3h), levelNo more than | | 2 | | |
| Film removal, after wet heat | | Film removal | | |

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