



## TARMOND RPO SERIES

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### RUST PREVENTIVE OILS

#### Product Description:

RPO 471 is a rust preventive oil used as a corrosion inhibitor. It repels water from metal surfaces by leaving an oily film on the metal surface. It cuts off the contact of metal with water and air preventing corrosion on the metal surface. It is aimed for preventing against corrosion of finished or semi-finished metal products or pieces to be used in the production line while being transported or stored.

#### Application:

Metal pieces to be protected should be immersed in RPO 471 Corrosion Inhibitor bath for 50±10 seconds or RPO- 471 Corrosion Inhibitor is sprayed on the metal surface. By forming a protective oil film on the metal, corrosion and rust formation are avoided on the metal surface. RPO-430 HP, is a solvent base rust preventive oil fluid having excellent water displacing properties for long term protection period. TARMOND RPO 430 HP leaves a waxy protective film on metal surface. RPO 428 ST, is a solvent base rust preventive fluid having excellent water displacing properties for long-term protection period where a thick oil film is not required.

#### Benefits:

- Displaces water from metal surface and form a waxy protective film
- Easy to use
- Stable in wet conditions
- Provides excellent indoor and outdoor protection
- The protective film can be removed by alkaline cleaners

#### Technical Data:

TARMOND RPO SERIES	Test Method	RPO 471	RPO 436	RPO 430 HP	RPO 428 ST
Colour	Visual	Clear/Dark Brown	Clear/Dark Brown	Clear/Dark Brown	Clear/Dark Brown
Density at 15°C gr/cm <sup>3</sup>	ASTM D 1298	0.88	0.90	0.87	0.83
Viscosity 40 °C	ASTM D 445	32	45	2.0 – 4.0	2.0 – 4.0
TBN mg KOH /gr	ASTM D 2896	1.2	1.2	1.2	1.2
Flash point °C	ASTM D 92	200	40	40	40

Above values are the typical values of the products and may vary with each batch.