

# Introduction to Anti-Rust Oil

#### **Rust Prevention oil**

We have grades that comply with JIS standards and grades that have standard performance +  $\alpha$  performance. We sell grades that match our customers' storage conditions and processes as special anti-rust oils.

#### Representative products

#### P-5320 Rust preventive oil - Water-insoluble water displacement rust preventive -

A water displacement rusts preventive oil equivalent to JIS NP-3 and has strong water displacement properties, making it especially effective for indoor intermediate rust prevention after using water-soluble processing oils for general machining and press processing parts.

#### P-5960 Rust prevention oil - Water-insoluble General Rust prevention -

Low viscosity, high flash point rust preventive oil equivalent to JIS NP-9 class. It maintains stable rust preventive power and can neutralize acidic substances, and is widely used as an intermediate rust preventive for automobile parts, electrical equipment parts, etc.

#### P-5303E Rust preventive oil - Water-insoluble special rust preventive -

Special anti-rust oil that is solvent diluted and volatile. Due to its low viscosity and drying properties, the anti-rust oil film left on the surface of parts is thin and less sticky. It also eliminates dirt caused by oil dripping, improving the working environment. It also has water displacement properties, making it an ideal rust preventive oil for indoor short-term rust prevention.



### Anti-corrosion oil table

Product name	JIS equivalent	Film characteristics	Application	Rust prevention period		
Solvent diluted rust preventive oil						
P-5100	NP-1	transparent hard membrane	Large machine parts, outdoor storage parts, plated surfaces, export machinery	Outdoors for about 6 months		
P-5200	NP-2	Semi-dry soft membrane	For indoor long-term storage of large machine parts and materials	Indoors for about 6 months		
P-5310	NP-3	Water displacement property Translucent soft membrane	Intermediate rust prevention indoors, for rust prevention of parts wet with water or water-soluble cutting oil.  High flash point type also available	Indoor 3-6 months		
P-5320						
Petrolatum type anti-rust oil						
P-5600	NP-6	Peto-like soft membrane	For long-term storage of precision finished parts and bearings	Indoors for about 6 months		
oily type rust preventive oil						
P-5770	NP-7	non-dry soft membrane	For indoor rust prevention of medium-sized mechanical parts	Indoors for about 6 months		
P-5886	NP-8	non-dry soft membrane	For intermediate rust prevention of general machined parts and press-processed parts	Indoors for about 3 months		
P-5957	NP-9	non-dry soft membrane	For cleaning and intermediate rust prevention of press parts, low viscosity and general purpose.	Indoors for about 3 months		

## LUBE TECHNOLOGY CO., LTD.

22nd FL., Paso Tower, 88 Silom Rd., Suriyawong, Bangrak, Bangkok 10500, Thailand TEL: 0-2634-3855 FAX: 0-2634-3856



P-5960	NP-9	non-dry soft membrane	For intermediate rust prevention of pressed parts, low viscosity, enhanced rust prevention suitable for general purpose.	Indoors for about 3 months			
P-5940	NP-9	non-dry soft membrane	For intermediate rust prevention that also serves as neutralization cleaning of press parts.	Indoors for about 3 months			
Fingerprint neutralizing rust prevention oil							
P-5000	NP-0	non-dry fingerprint neutralization	For removing fingerprints and short- term rust prevention from mechanical parts, press parts, etc.	Indoors for about 1 month			
Special anti-rust oil							
P-5302F	NP-3	Water displacement property Quick drying Extra light membrane	Ultra-thin film rust prevention type for short-term rust prevention of press parts and jigs	Indoors for about 1 month			
P-5303E	NP-3		Thin film rust prevention type short- term rust prevention for machined small parts and press parts	Indoors for about 1 month			

- The appropriate oil table above is a guideline. Please contact us for details on the properties and applications of each oil.
- Although we believe that the written information is reliable and accurate. However, this data has been
  prepared as a guide for use, therefore we cannot be held responsible for the results obtained from
  using this data or this product.

22nd FL., Paso Tower, 88 Silom Rd., Suriyawong, Bangrak, Bangkok 10500, Thailand TEL: 0-2634-3855 FAX: 0-2634-3856