



Idemitsu Apollo (Thailand) Co., Ltd.

บริษัท อี데미ตสึ อพอลโล (ประเทศไทย) จำกัด

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DAPHNE SUPER COAT WR

~ Excellent water replacement ability and low ash type ~

1. Application

Daphne Super Coat WR is low viscosity type rust preventive oil and prevents from rust during processing. And its excellent water displacement property makes it a cleaner for removing water.

(Usage example)

- Cleaning and rust preventive of various mechanical parts, workpiece, bearing, industrial tool, gear, and gage
- Cleaning and temporal rust preventive of metal working industries with water and water soluble cutting coolant.

2. General

Daphne Super Coat WR is mainly composed of highly refined mineral, rust inhibitor, and water displacement additive. And this product does not contain barium complex which is concerned about environmental impact.

3. Characteristic

- (1) Excellent water displacement property and good rust preventiveness.
- (2) Good water separation property makes it a quick oil-water separation within about 90 seconds.
- (3) Distinguishable appearance of the blue transparent and easy to drain out.
- (4) Saves cost due to low viscosity
- (5) Rust preventive ability
 - 1 month without wrapping, in-door storage.
 - 3 month with wrapping, in-door storage.

4. Typical specification

Test Item	Test condition	Unit	Typical data
Density	15 °C	g/cm ²	0.8055
Flash point	C.O.C	°C	94
Viscosity	40 °C	mm ² /s	2.481
Acid number		mgKOH/g	3.81
Humidity Cabinet	240 hours		Class A
Color appearance			Blue

- Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provide in the Safety Data Sheet (SDS) are followed.
- SDS is available upon request through your sales contract office, or E-Mail : order@apollothai.com
- Due to continual product research and development, the information contained herein is subject to change without notification.



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5. Precautions

- (1) Depending on the constitution, it may cause a skin disorder. When it contacts your skin, please wash well with soap and use the protective cream.
- (2) Please prevent from accidental ingestion.
- (3) Depending on the previous process of rust preventive process, the way of spreading rust preventive oil, and the usage condition, it could not show sufficient ability.

6. Example of water replacement property of Daphne Super Coat WR

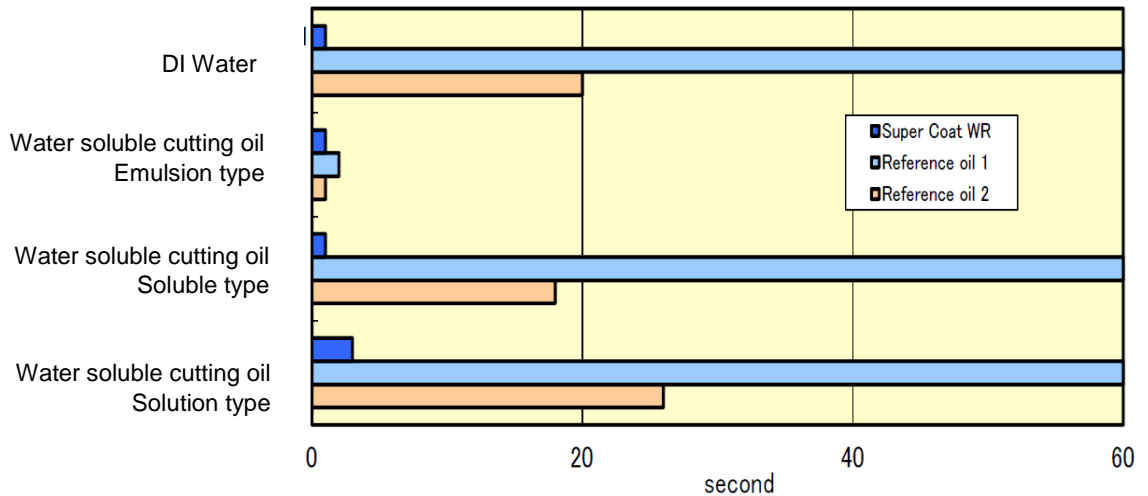


Figure: Water replacement test result between DAPHNE SUPER COAT WR and commercial in market test with DI water, Emulsion type water soluble cutting oil, Soluble type water soluble cutting oil, Solution type water soluble cutting oil

7. Package

200L D/M, 20L P/L.

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