

DAPHNE SUPER COAT WR / RX

~ Excellent water replacement ability ~

1. Application

Daphne Super Coat WR/RX 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/RX 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

4. Typical specification

Test Item	Test condition	Unit	WR	RX
Density	15 °C	g/cm ³	0.806	0.865
Flash point	C.O.C	°C	94	49
Viscosity	40 °C	mm ² /s	2.48	2.83
Acid number		mgKOH/g	3.81	3.52
Humidity Cabinet	240 hours		Class A	Class A
Color appearance			Blue	Yellow
Rust preventive period * Test result in laboratory 1. Clean metal surface. 2. Non-contaminate rust preventive oil.	Without wrapping	month	1*	3*
	wrapping	month	3*	6*

- 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.

นิคมอุตสาหกรรมอมตะซิตี้ ชลบุรี 700/623 หมู่ที่ 4 ต.บ้านเก่า อ.พานทอง จ. ชลบุรี 20160 โทร. 0-3845-6900 แฟกซ์ 0-3821-0055

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. Water replacement & water separation property.

Product		DAPHNE SUPER COAT WR	DAPHNE SUPER COAT RX	Hydrocarbon cleaner water base	Hydrocarbon cleaner oil base
Density@15°C (g/cm ³) / Undiluted		0.806	0.865	1.046	0.801
Viscosity @40°C (mm ² /s) /Undiluted		2.48	2.83	85.64	1.67
Usage concentration		100%	100%	5 -8%	100%
Water Replacement	Tap water	1s	1s	Not separation	1s
	Water soluble cutting oil 5% - emulsion type	1s	1s	Cannot detect	1s
	Water soluble cutting oil 5% - solution type	1s>	1s>	Cannot detect	1s>
Water Separation	Water soluble cutting oil 5% - emulsion type	3 Min	3 Min	Not separation	20 Min<
	Water soluble cutting oil 5% - solution type	2 Min	2 Min	45 Min<	10 Min<
	Water soluble cutting oil 5% - emulsion type	1 Min 30s	1 Min 30s	60 Min <	10Min <
Recommendation process		Dipping, Ultrasonic or low pressure spray with non-temperature	Dipping, Ultrasonic or low pressure pray with non-temperature	Spray with high temperature	Dipping, Ultrasonic or low pressure spray with non-temperature

7. Package

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

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