

# DAPHNE SUPERCOAT TW

## Description

Daphne Supercoat TW is a low viscosity rust preventive oil for the protection of metal molds, bolts, nuts, etc. from rust during processing and long-term storage.

## Features & Characteristics

Daphne Supercoat TW is an oil type rust preventative that combines a highly refined mineral oil with various types of rust preventive additives

- (1) Excellent rust preventiveness during transportation and long-term storage.
- (2) Excellent anti-oil staining properties.
- (3) Low odor helps to improve the work environment.
- (4) Easy to remove with alkaline solvents.
- (5) Good water displacement property.
- (6) Dose not contain barium complex.

## Chemical and Physical Properties

Test Item	Test Method	Unit	Result
Density at 15°C	ASTM D4052	g/cm <sup>3</sup>	0.846
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	4.7
Flash point(COC)	ASTM D92	°C	92
Volatiles	Estimation	%mass	Around 20
Film thickness	Estimation	microns	2
Application method	-	-	Spray,dip,brush
Coverage	Estimation	Square metre per litre	300
Removability	-	-	Easily by alkaline
Water content(%mass)	-	-	0.09

## Corrosion Protection Properties

<b>Salt spray test life</b>	ASTM B117		48h
<b>Humidity chamber test</b>	JISK2246		480h
<b>Water displacement test</b>	-		Passes
<b>Protection propeties(Outdoor-Covered)</b>	Estimation		2-6month
<b>Protection propeties(Severe-Exterior)</b>	Estimation		2month
<b>Protection propeties(indoor)</b>	Estimation		6month
<b>Protection propeties(indoor-Packed)</b>	Estimation		1year

## Package

200L D/M, 20L P/L

- 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 via the internet.  
<https://www.idemitsu.com/jp/business/lube/>
- Due to continual product research and development, the information contained herein is subject to change without notification.

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