



บริษัท น้ำมันอพลโล (ไทย) จำกัด  
**APOLLO (THAILAND) CO., LTD.**



# DAPHNE OPEN GEAR OIL

## High Performance Gear Oil

### 1. Application

Lubricating oil for open gear, applied by dropping oil bath and coating. It also can be used as wire rope oil.

### 2. Quality

Naphthenic base heavy lubricating oil. Incorporated asphaltum content, etc., so as to provide strong thickness to metal surface. Contains E.P. additive and rust preventive.

### 3. Characteristic

1. Excellent lubricity and rust preventive performance protect soiling the environment by splashing.
2. Excellent water repellent when used outdoor.

### 4. Note

This oil tends to peel off under extremely low temperature circumstance as low as -27.5 °C.

### 5. Viscosity Grade and Oiling Methods

<u>Grade</u>	<u>Type</u>	<u>Oiling Method</u>
2S	Solvent Type**	Spray
2	Non-solvent Type	Coating and dropping heated oil

\*\* Solvent is trichloroethylene.

### 6. Typical Specification

			<u>Solvent Type</u>	<u>Non – Solvent Type</u>	<u>ASTM Method</u>
			<u>2S</u>	<u>2</u>	
<b>Density</b>	@15°C	g/cm <sup>3</sup>	<b>0.9420</b>	<b>0.9719</b>	D-1298
<b>Flash Point</b>	PM	°C	<b>48</b>	-	D-92
<b>Flash Point</b>	C.O.C.	°C	-	<b>224</b>	D-92
<b>Viscosity</b>	@ 40 °C	mm <sup>2</sup> /s	<b>440.5</b>	-	D-445
	@ 100 °C	mm <sup>2</sup> /s	-	<b>447.7</b>	D-445
<b>Pour Point</b>		°C	<b>-27.5</b>	-	D-97

- 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](mailto:order@apollothai.com)
- Due to continual product research and development, the information contained herein is subject to change without notification.

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