



Idemitsu Apollo (Thailand) Co., Ltd.

บริษัท อี데미ตสึ อพอลโล (ประเทศไทย) จำกัด

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DAPHNE MECHANIC OIL SERIES

High Performance Multi Oil

1. Application

1. Multi-purpose lubricating oil of high performance, Suits best as hydraulic oil and lubricating oil for bearing and gear applications where load carrying ability, heat resistant property, stability and demulsibility are simultaneously required.
2. Lubricating oil for traction drives, such as Beyer and PIV type.

2. Quality

High quality lubricating oil refined by most advanced Hydro-Treating Process. Adding various additives.

3. Characteristics

1. High oil film strength and anti-oxidizing characteristics, especially in high temperatures.
2. High rust preventive, anti-foam characteristics, low friction property and good demulsibility.

4. Typical Specification

| | | | 10 | 22 | 32 | 46 | 68 | ASTM |
|-------------------------|---------|---------|---------------|---------------|---------------|---------------|---------------|--------------|
| Specific Gravity | 15/4 | °C | 0.8311 | 0.8510 | 0.8564 | 0.8767 | 0.8811 | D1298 |
| Color | ASTM | | L0.5 | L0.5 | L0.5 | L1.5 | L1.0 | D1500 |
| Flash Point | C.O.C. | °C | 172 | 202 | 228 | 222 | 252 | D92 |
| Viscosity | @ 40°C | cSt | 9.63 | 22.06 | 32.16 | 45.38 | 68.18 | D445 |
| | @ 100°C | cSt | 2.64 | 4.43 | 5.64 | 6.84 | 8.86 | D445 |
| Acid Number | | mgKOH/g | 0.13 | 0.13 | 0.08 | 0.09 | 0.09 | D974 |
| Copper Corrosion | 100°Cx3 | | 1(1b) | 1(1b) | 1(1b) | 1(1a) | 1(1a) | |

- 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.