



Idemitsu Apollo (Thailand) Co., Ltd.

บริษัท อี데미ตสึ อพอลโล (ประเทศไทย) จำกัด

Chonburi office : 700/623 Moo 4, Amata City Chonburi Industrial Estate, Bankao, Panthong, Chonburi 20160, Thailand Tel: +66 38 456 900

สำนักงานชลบุรี : 700/623 หมู่ 4 นิคมอุตสาหกรรมอมตะซิตี้ชลบุรี ต.บ้านเก่า อ.พานทอง จ.ชลบุรี 20160 โทร +66 38 456 900

Rayong office : 7/467 Moo 6, Amata City Rayong Industrial Estate, Mabyangporn, Pluakdaeng, Rayong 21140, Thailand Tel: +66 38 018 333

สำนักงานระยอง : 7/467 หมู่ 6 นิคมอุตสาหกรรมอมตะซิตี้ระยอง ต.มาบยางพร อ.ปลวกแดง จ.ระยอง 21140 โทร +66 38 018 333

DAPHNE ALPHA SCREW 32

High Performance Synthetic Screw Compressor Oil

1. Description

A very long life lubricant developed specially for oil-cooled air compressors. Prepared with a high purity synthetic base oil, it features high temperature oxidation stability and great resistance to sludge formation, preventing mechanical trouble due to sludge formation and extending the maintenance interval for the compressor.

2. Application

Specially formulated for use in oil-flooded rotary vane and screw type air compressor.

3. Characteristics

1. Excellent Oxidation Stability - Combination of highly refined hydro-treated base oil and special oxidation inhibitor to improve service life and prevent abnormal deterioration under high temperature.

2. Excellent Water Separation - Able to withstand long continuous operation.

3. Special Copper Corrosion Inhibitor - Copper corrosion inhibitor works to extend the oil life by preventing the oil from deteriorating and turning green due to oxidation of copper.

4. Excellent Anti-Corrosion & Anti-Rust Properties - Effective rust preventive agent and corrosion inhibitor prevent oxidation and corrosion of rotor and receiver side caused by water and acid produced through deterioration process.

4. Packing

20L pail, 200L drum

- 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.



Idemitsu Apollo (Thailand) Co., Ltd.

บริษัท อี데미ตสึ อพอลโล (ประเทศไทย) จำกัด

Chonburi office : 700/623 Moo 4, Amata City Chonburi Industrial Estate, Bankao, Panthong, Chonburi 20160, Thailand Tel: +66 38 456 900

สำนักงานชลบุรี : 700/623 หมู่ 4 นิคมอุตสาหกรรมอมตะซิตี้ชลบุรี ต.บ้านเก่า อ.พานทอง จ.ชลบุรี 20160 โทร +66 38 456 900

Rayong office : 7/467 Moo 6, Amata City Rayong Industrial Estate, Mabyangporn, Pluakdaeng, Rayong 21140, Thailand Tel: +66 38 018 333

สำนักงานระยอง : 7/467 หมู่ 6 นิคมอุตสาหกรรมอมตะซิตี้ระยอง ต.มาบยางพร อ.ปลวกแดง จ.ระยอง 21140 โทร +66 38 018 333

5. Typical Specification

			Typical	ASTM Method
Specific Gravity	15 °C		0.8422	D-1298
Color	ASTM		L2.5	D-1500
Flash point	C.O.C	°C	236	D-92
Viscosity	@ 40 °C	mm ² /s	32.02	D-445
	@ 100 °C	mm ² /s	5.527	D-445
Viscosity Index		°C	110	D-2270
Pour point		°C	-50 >	D-97
Acid Number		mgKOH/g	0.14	D-974
Aniline Point		°C	112	D-611
Copper Corrosion	100 °C x 3 Hrs.		1 (1b)	D-130
Rotary Bomb Oxidation Test	@ 150 °C	min	5,060	D-2272
Foaming	@ 24 °C		10> -0	D-892
	@ 93 °C		10> -0	D-892
	@ 93 °C - 24 °C		10> -0	D-892

- 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.