



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 SUPER HYDRAULIC FLUID SERIES

~ Anti-wear, Base Oil Group II. ~

1. Application

Daphne Super Hydraulic Fluid is a high performance hydraulic oil with base oil group II technology for various hydraulic equipment, and especially for those with high pressure or high speed hydraulic pump.

2. Quality

A high quality mineral oil, refined from paraffinic base crudes, by most advanced process, hydro-treating process, and containing various additives to provide excellent performance.

3. Characteristics

1. Excellent anti-wear properties will help to extend the pump service life and assure trouble-free.
2. High oxidation resistance assures longer oil life.
3. Excellent fluid lubrication between cylinder and packing prevents stick-slip of cylinder and control noise.
4. Separates quickly from water.
5. Good rust preventive property.
6. Excellent anti-foam performance.

4. Typical Specification

			32	46	68	ASTM Method
Specific Gravity	15°C	g/cm ³	0.8570	0.8646	0.8718	D-1298
Color	ASTM		L 0.5	L 0.5	L 0.5	D-1500
Flash Point	C.O.C.	°C	230	232	246	D-92
	C.O.C.	°F	446	449	475	D-92
Viscosity	@ 40 °C	cSt	32.01	46.08	67.68	D-445
	@ 100 °C	cSt	5.663	7.031	8.828	D-445
Viscosity Index			117	110	103	D-2270
Pour Point		°C	-48.0	-45.0	-39.0	D-97
		°F	-54.4	-49.0	-38.2	D-97
Acid Number		mgKOH/g	0.47	0.47	0.47	D-974
Copper	100 °C x 3 Hrs.		1 (1b)	1 (1b)	1 (1b)	D-130
Foaming	@ 24 °C	ml.	10-0	10-0	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.