



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



DAPHNE SUPER FLUID SERIES

~ Superior Anti-wear Hydraulic Oil ~

1. Application

Daphne Super Fluid Series is a hydraulic oil 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 and prevents sliding elements from sticking caused by formation of sludge.
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 and anti-foam property.

4. Typical Specification

			32	46	68	100	ASTM
Specific Gravity	15 °C	g/cm ³	0.8767	0.8808	0.8854	0.8887	D-1298
Color	ASTM		L 1.0	L 1.0	L 1.5	1.0	D-1500
Flash Point	C.O.C.	°C	216	226	232	274	D-92
Viscosity	@ 40 °C	cSt	32.42	46.11	67.56	97.72	D-445
	@ 100 °C	cSt	5.483	6.867	8.733	11.03	D-445
Viscosity Index			104	104	101	97	D-2270
Total Acid Number		mgKOH/g	0.94	0.94	0.94	0.94	D-974
Copper Corrosion	100 °C x 3 Hrs.		1a	1a	1a	1a	D-130

- 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.

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