



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



DAPHNE MASTER DRAW 533 WD

High performance Press drawing oil

1. Application

This lubricant is one of our newest products employing the latest technology in chemical additives to improve lubricity and bright annealing properties. Suggested for O.D. use of small copper tubes on high speed bull blocks and benches.

2. Typical Specification

ASTM METHOD

Specific Gravity	15/4 °C		0.8780	D-1298
Flash Point	(C.O.C.)	°C	214	D-92
Viscosity	@ 40 °C	cSt	93.94	D-445
	@ 100 °C		13.72	D-445
Viscosity Index			161	D-2270
Total Acid Number		mgKOH/g	0.40	D-974
Copper Corrosion	100 °C x 3 Hrs		1 (1a)	D-130
Pendulum Test			0.122	-
Four Ball Test	200 r.p.m.	kgf/cm ²	8.0	D-2783

- 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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