



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



DAPHNE PUNCH OIL AF 3A

High performance forming ability and drying ability

1. Application

For use on draw type and draw-less type forming of aluminum plate fins for air conditioners.

2. Quality

Very low-viscosity volatile synthetic oil containing a unique oiliness agent.

3. Characteristics

1. Good lubricity to aluminum and copper.
2. Non corrosive to aluminum and copper.
3. Excellent drying performance.
4. Colorless and low smelling.

4. Typical Specification

				<u>ASTM</u>
Density	15°C	g/cm ³	0.7870	D-1298
Color	ASTM		L0.5	D-1500
Flash point	P.M.	°C	88	D-92
Viscosity	@ 40 °C	cSt	2.494	D-445
Acid number		mgKOH/g	0.01>	D-974
Copper corrosion	100 °C x 3 Hrs RT x 24Hrs		1(1a) 1(1a)	D-130 D-130
Sulphur content		wt%	Trace	-
Chlorine content		wt%	Trace	-
Phosphorus content		wt%	Trace	-

- 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.

นิคมอุตสาหกรรมอมตะซิตี้ ชลบุรี 700/623 หมู่ที่ 4 ต.บ้านเก่า อ.พานทอง จ. ชลบุรี 20160 โทร. 0-3845-6900 แฟกซ์ 0-3821-0055

Amatanacity Chonburi Industrial Estate 700/623 Moo 4,Bankao, Panthong, Chonburi 20160 Tel : 038-456-900 Fax : 038-210-055 www.apollothai.com