

## 測試報告

## Test Report

號碼(No.): ETR22A04779

日期(Date): 07-Nov-2022

頁數(Page): 1 of 3

明輝化工實業有限公司 (MIN HUEY CHEMICALS INDUSTRIES CO., LTD.)

新北市土城區大安路138巷32號 (NO. 32, LN 138, DA'AN RD., TUCHENG DIST., NEW TAIPEI CITY 23673, TAIWAN)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by the applicant as) :

送樣廠商(Sample Submitted By) : 明輝化工實業有限公司 (MIN HUEY CHEMICALS INDUSTRIES CO., LTD.)

樣品名稱(Sample Name) : MIN HUEY SCREEN INK (明輝油墨)

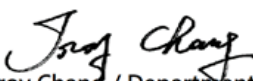
樣品型號(Style/Item No.) : 印刷油墨M (PRINTING INK M)


收件日(Sample Receiving Date) : 31-Oct-2022

測試期間(Testing Period) : 31-Oct-2022 to 07-Nov-2022

測試需求(Test Requested) : 依據客戶要求進行測試。測試項目請參閱測試結果表格。(Testing item(s) is/are specified by client. Please refer to result table for testing item(s).)

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages.)

  
Troy Chang / Department Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



PIN CODE: FE14733B

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com.tw/terms-of-service> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com.tw/terms-of-service>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

# 測試報告

## Test Report

號碼(No.): ETR22A04779

日期(Date): 07-Nov-2022

頁數(Page): 2 of 3

明輝化工實業有限公司 (MIN HUEY CHEMICALS INDUSTRIES CO., LTD.)

新北市土城區大安路138巷32號 (NO. 32, LN 138, DA'AN RD., TUCHENG DIST., NEW TAIPEI CITY 23673, TAIWAN)

### 測試部位敘述 (Test Part Description)

No.1 : 黑色油墨 (BLACK INK)

### 測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
礦物油 (Mineral oil)				
飽和烴礦物油 (MOSH) (C16-C35) (Mineral Oil Saturated Hydrocarbons (MOSH) (C16-C35))	參考JRC GL 2019(JRC115694) · 以氣相層析儀火焰離子化偵測器/質譜儀分析。(With reference to JRC GL 2019(JRC115694), analysis was performed by GC-FID/MS.)	mg/kg	1	n.d.
芳香烴礦物油 (MOAH) (3~7個芳香環) (Mineral Oil Aromatic Hydrocarbons (MOAH) (3-7 aromatic rings))		mg/kg	1	n.d.
芳香烴礦物油 (MOAH) (1~7個芳香環) (Mineral Oil Aromatic Hydrocarbons (MOAH) (1-7 aromatic rings))		mg/kg	1	n.d.

### 備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) ; 小於MDL / Less than MDL

### Remark :

2022年4月13日法令 (Arrêté du 13 avril 2022, the Decree) · 規定礦物油禁止用於包裝和公眾印刷品 (Decree of April 13, 2022 (Arrêté du 13 avril 2022, the Decree), specifying the substances contained in mineral oils whose use is prohibited on packaging and printing intended for the public)

物質 (Substance)	生效日期 (Effective Date)		
	2023/1/1	2025/1/1	
MOSH (C16~C35)	/	0.1 %	
MOAH (1-7個芳香環) MOAH (1-7 aromatic rings)	1%	MOAH (1-7個芳香環) MOAH(1-7 aromatic rings)	0.1 %
		MOAH (3-7個芳香環) MOAH(3-7 aromatic rings)	1 ppm

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com.tw/terms-of-service> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com.tw/terms-of-service>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## 測試報告

## Test Report

號碼(No.): ETR22A04779

日期(Date): 07-Nov-2022

頁數(Page): 3 of 3

明輝化工實業有限公司 (MIN HUEY CHEMICALS INDUSTRIES CO., LTD.)

新北市土城區大安路138巷32號 (NO. 32, LN 138, DA'AN RD., TUCHENG DIST., NEW TAIPEI CITY 23673, TAIWAN)

\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。\*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

### ETR22A04779



\*\* 報告結尾 (End of Report) \*\*

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com.tw/terms-of-service> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com.tw/terms-of-service>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.