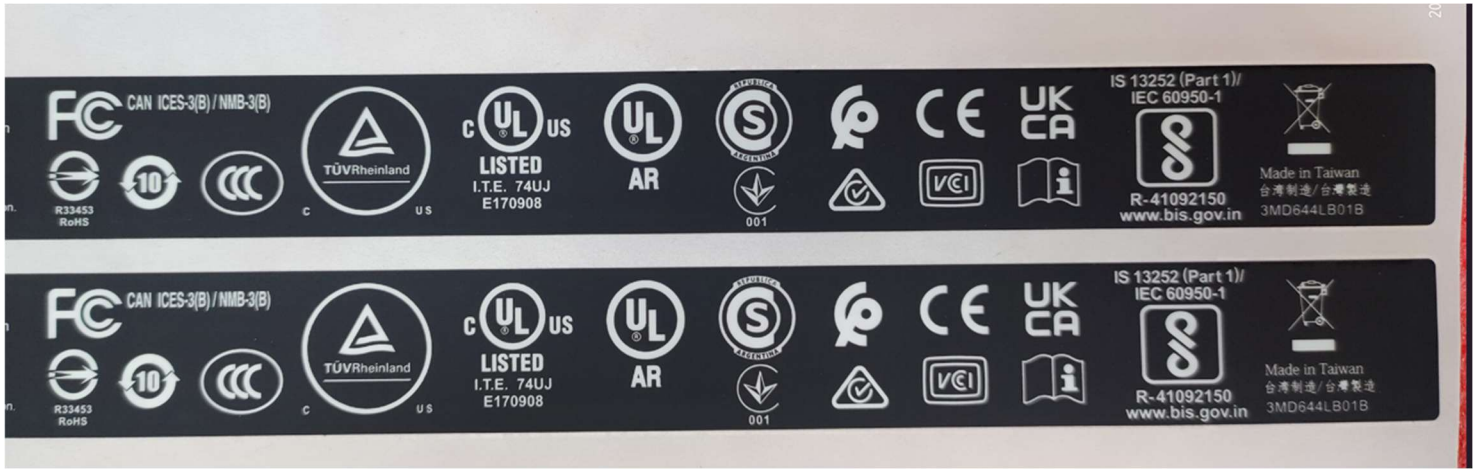






設計驗證
工程課
2025 -07- 11
發行
鈺緯科技開發股份有限公司

WAI GHA INDUSTRIAL CO., LTD.
APPROVAL SHEET

Customer	鈺緯科技	FILE NO.	WG240708001
Material	3M-7818	DATE	2024.07.08
Part No.	**3MD644LB01B**(M3418)	Name	

CONSTRUCTION:

- Face-stock: 3.3 mil (82.5micron) matte silver polyester.
- Adhesive: 0.8 mil (20micron) #310 “Hi-Precision” acrylic. 180 degrees peel, 12”/min. 1” wide sample
  Stainless steel: 48 oz/inch (for 10-min. dwell).
  ABS: 48 oz/inch (for 10-min. dwell).
  Polypropylene: 8 oz/inch (for 10-min. dwell).
- Release Liner: 3.2 Mil (80 micron) 55# densified kraft. 180 degrees liner removal from face-stock, 90”/min. 1” wide sample.
  Typical value: 14 oz/inch (for 10-min. dwell)
- Temperature Resistance: Operating range is -40 degrees C to 150 degrees C; Application range is 50 degrees to 100 degrees C.
- Water Resistance: No change after three days at room temperature.
- Humidity Resistance: No change after three days at 32 degrees C and 90% relative humidity.
- Auto Oil Immersion: No change noted after four hours at room temperature.
- Acid/base Immersion: No change after four hours at room temperature in solutions of pH of 4 and pH of 10.
- Isopropyl Alcohol Immersion: No change after four hours at room temperature.
- Shelf Life: One year if properly stored at 22 degrees C and 50% relative humidity.

NOTE:

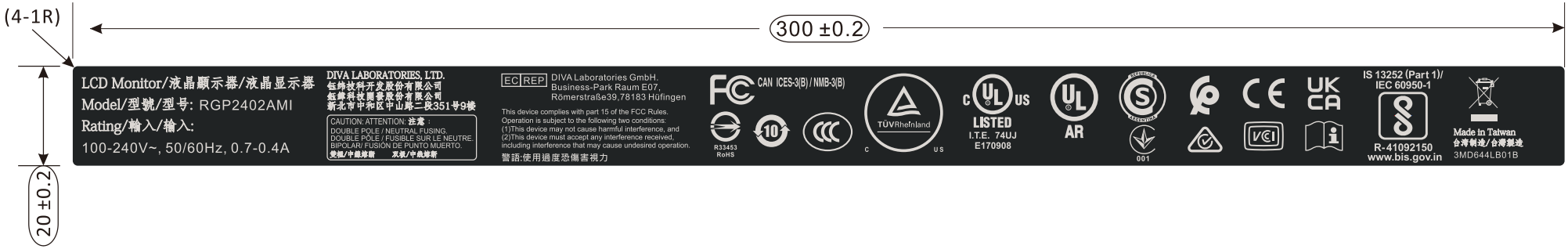
- Die-cutting single label size is 300 mm(W) * 20 mm(L), R= 5 R
- Print black logo on label
- The quantity of one roll is 1000 pcs.
- P/N: **3MD644LB01B**

SAMPLE:



DIVA APPROVED BY	DIVA CHECKED BY	WAI GHA CONFIRM BY	WAI GHA LISTING BY
設計驗證 工程課 2025 -07- 11 發行 鈺緯科技開發股份有限公司		張哲溫	蔣仲原 台北縣汐止市大同路三段194巷1F 威嘉實業有限公司 TEL:8647-3525(代表號)

REV.	DATE	DESCRIPTION	BY	APVD
A	2023/09/20	Add UKCA, BSMI	ALICIA	
B	2025/05/23	Remove, Made in Taiwan, China的 China 料號進階	Killy	



Note:
1.Material: polyester film silver matt label (50#) Coated: polyester film transparent label
2.Color: background: Pantone 426C
  Character: Silver
3.Adhesive: acrylic adhesive
4.Material need to meet UL requirements
5.Meet UL second printing standard
6.Use PGDQ2 printed label
7.材質+背膠總厚度t=0.1mm±0.05mm
8.顏色、尺寸參照承認樣品
9.IQC inspection document : QWI-016

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PM / SALES	ENG.DEPT	SAFETY
Amber 0609 1035	Jano 0609 1600	Wyatt Liao 0609 1500

RANGE OF DIMENSION	TOLERANCE CLASS DESIGNATION		
		V	
	f	m	c
UP TO 30	±0.10	±0.20	±0.50
ABOVE 30~120	±0.15	±0.30	±0.80
ABOVE 120~315	±0.20	±0.50	±1.20
ABOVE 315~1000	±0.30	±0.80	±2.00
ANGLE±1° (±1.75/100)			

THIRD ANGLE PROJECTION	UNITS: mm	SCALE: 1/1	SHEET: 1/1	MODEL NO.:RGP2402AMI_Hemo
	MATERIAL:		TREATMENT:	
DSGD by killy	20250602	PART NAME: MODEL LABEL		
APVD by	2025/06/10	PART NO.: 3MD644LB01B		VER.B
APVD NO.:	FILE NAME: RGP2402AMI_Hemo .cdr	DIVA Laboratories ,Ltd.		