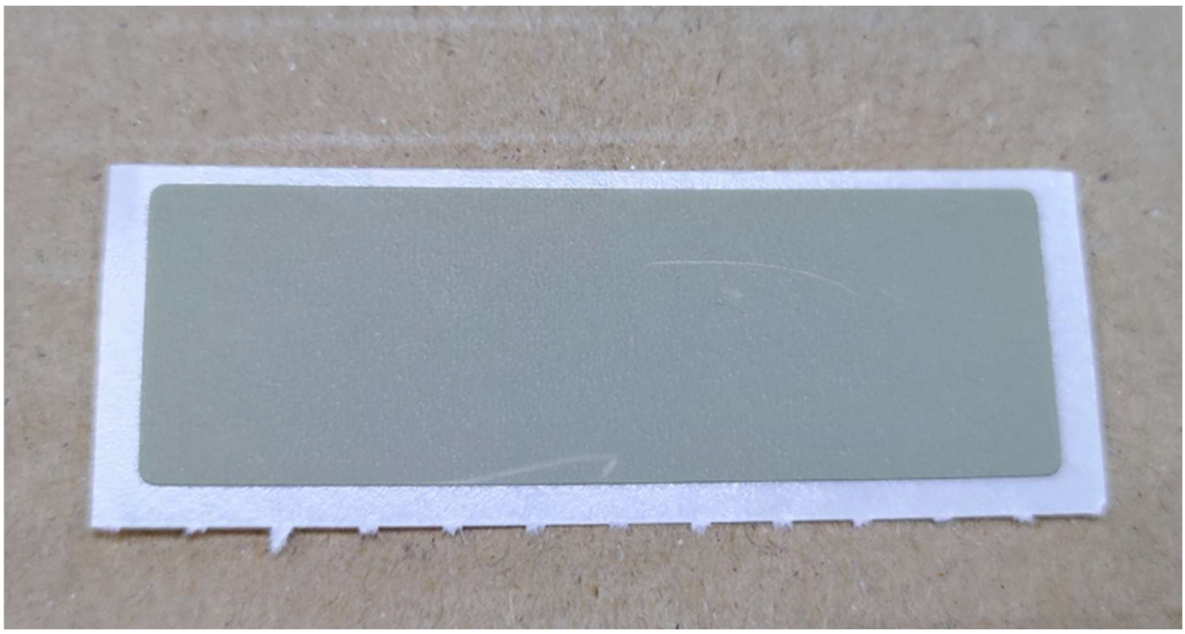


設計驗證
工程課
2025 -09- 12
發行
超豐科技開發股份有限公司

WAI GHA INDUSTRIAL CO., LTD.
APPROVAL SHEET

Customer	鈺緯科技	FILE NO.	WG25091001
Material	3M-7818	DATE	2025/09/10
Part No.	**3MDL19LB240**(M1635)	Name	

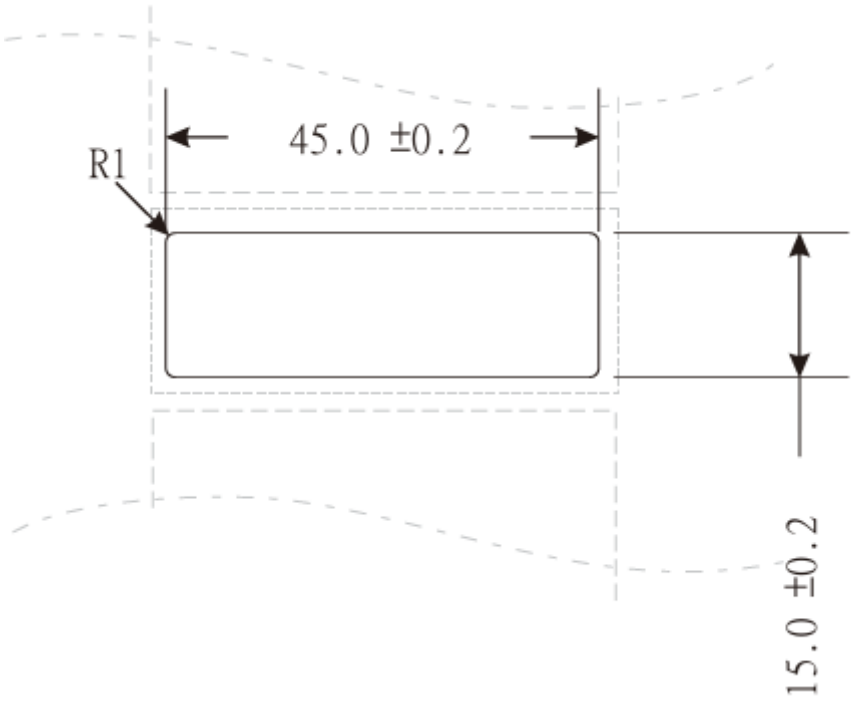
CONSTRUCTION:

- 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:

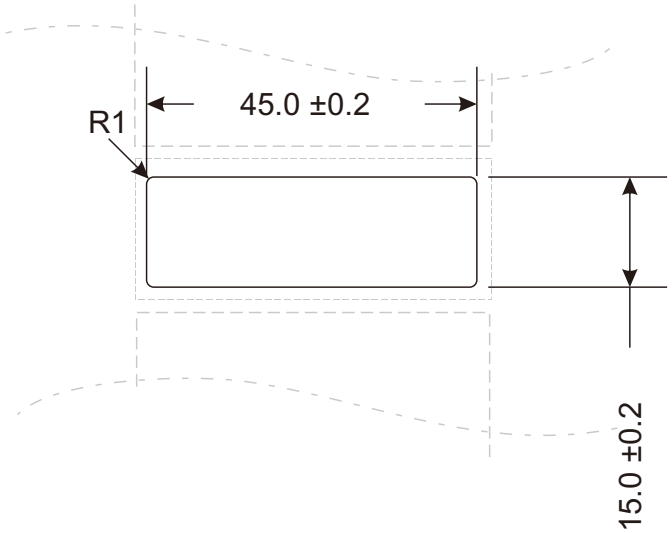
- Die-cutting single label size is 45mm(W) * 15 mm(L), R= 1 R
- Blank label+PANTONE:C20M20Y30K15
- P/N: **3MDL19LB240**

SAMPLE:



DIVA APPROVED BY	DIVA CHECKED BY	WAI GHA CONFIRM BY	WAI GHA LISTING BY
設計驗證 工程課 2025 -09- 12 發行 鈺創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號1F 威嘉實業有限公司 TEL:8647-3525(代表號)

REV.	DATE	DESCRIPTION	BY	ARVD
1	2020/04/20	change thickness from 0.14mm to 0.1mm	ALBERT	
2	2025/09/11	增加自動裁切線，1捲1000PCS 提供色卡PANTONE:C20M20Y30K15	Killy	



設計驗證
工程課
2025 -09- 12
發行
[illegible]科技開發股份有限公司

Notes:

1. Material: Polyester film silver matt sticker
   Color:PANTONE:C20 M20 Y30 K15 (顏色參照Munsell 3.5Y/8/0.5與3MDL4XLB600相同)
3. Material need to meet UL requirements
4. Meet UL second printing standard.
   Only use PGJI2 printed label: WAI GHA type: "3M-7818"
   Ricoh #B110C ribbon.
5. Thickness=0.1mm~0.05mm
6. 需有自動裁切線，1000 PCS/捲
7. 顏色材質請參考樣品

THIRDANGLE PROJECTION	UNITS : mm	SCALE : 1 / 1	SHEET: 1 / 1	MODEL NO.: COMMON
	MATERIAL: See notes		TREATMENT: See notes	
DSGD by Killy	2025/09/11	PART NAME: LABEL		
APVD by [illegible]	2025/09/11	PART NO.: 3MDL19LB240		VER. 2
APVD No.: (M1635)	FILE NAME : 3MDL19LB240.cdr	DIVA Laboratories ,Ltd.		