

設計驗證
工程課
2025 -09- 12
發行
宏達科技開發股份有限公司

WAI GHA INDUSTRIAL CO., LTD.
APPROVAL SHEET

Customer	鈺緯科技	FILE NO.	WG25090901
Material	3M-7818	DATE	2025/09/09
Part No.	**3MD539LB010** (M3231)	Name	

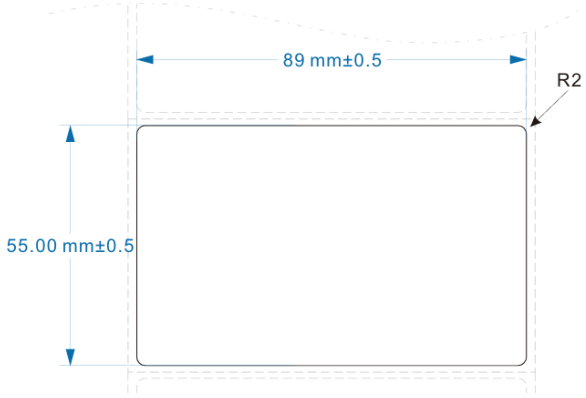
CONSTRUCTION:

- 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 89mm(W) * 55 mm(L), R= 2 R
- Blank label
- The quantity of one roll is 1000 pcs.
- P/N: **3MD539LB010**

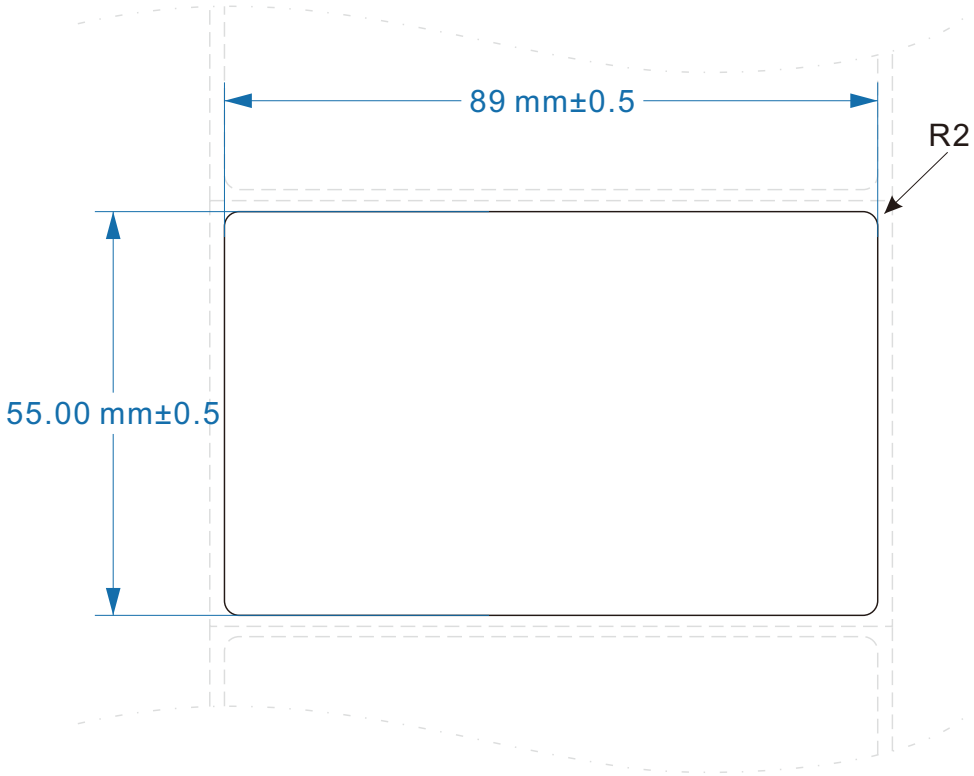
SAMPLE:



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號1F 威嘉實業有限公司 TEL:8647-3525(代表號)

REV.	DATE	DESCRIPTION	BY	APVD
1	20250808	修正原公差0.2mm變0.5mm(小於0.2需使用雷射刀模費)	Killy	



Note:

1. Material: polyester film silver matt label (75#)
   Coated: polyester film transparent label
2. Color: background: silver matt.
   Character: Black
3. Adhesive: acrylic adhesive
4. Material need to meet UL requirements
5. Meet UL second printing standard.
   Only use PGJI2 printed label:
   Anti Scratch Protective tape. Ricoh #B110CR/#B110C ribbon.
6. 需有自動裁切虛線(1000PCS/捲)

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

THIRD ANGLE PROJECTION	UNITS: mm	SCALE: 1/1	SHEET: 1/1	MODEL NO.: COMMON
	MATERIAL: SEE NOTES		TREATMENT: SEE NOTES	
DSGD by Killy	2025/08/8	PART NAME: MODEL LABEL		
APVD by	2025/09/11	PART NO.:3MD539LB010		VER.1
APVD NO.: M3231	FILE NAME: 3MD539LB010.cdr	DIVA Laboratories,Ltd.		