

設計驗證
工程課
2026 -05- 18
發行

# WAI GHA INDUSTRIAL CO., LTD.
# APPROVAL SHEET

| | | | |
|---|---|---|---|
| Customer | 鈺緯科技 | FILE NO. | WG260514001 |
| Material | PO9B+MPET#25 | DATE | 2026.05.14 |
| Part No. | **3MDL4XLB520** (M1303) | Name | |

CONSTRUCTION: **CONSTRUCTION:**

- ***Overlay Film***
  - Material: 25# matte transparent PET film with acrylic adhesive.
  - Temperature: <110 ℃.
  - Initial tack: >0.5 kg/25mm.
  - Holding power: > 24 hrs/kgx25mm.
  - Thickness: 0.048mm±10% w/adhesive.
  - Color: Matte transparent.
  - Smoothness: Good.
  - Chemical Resistance: Very good.
  - Humidity Resistance: Good.
- ***Label Face-stock:***
  - Material: #75 matte silver PET film.
  - Tensile strength: 25 ↑ kg/25mm.
  - Elongation: 70% ↑ .
  - Printability: Good.
  - Thickness: 0.075mm±8%.
  - Color: Matte silver.
  - Smoothness: Good.
  - Chemical Resistance: Very good.
- ***Adhesive:***
  - Type: #DST Acrylic base.
  - Initial tack: 20 ↓ #7/cm.
  - 180° Peel Adhesion: 1.0~2.1 kg/25mm.
  - Release force: 3~8 g/25mm.
  - Coating Thickness: 0.022mm±0.002.
  - Temperature Range:0~150℃.
  - Solvent Resistance: Best.
  - Holding power: 4000 ↑ min./kgx25mm
- ***Release Liner:***
  - Material: #78 REG2 Densified kraft.
  - Base weight: 78 g/㎡.
  - Tensile strength: 10.5 ↑ kg/25mm.
  - Thickness: 0.0078mm±10%.
  - Color: White.
  - Smoothness: Good.

**NOTE:**

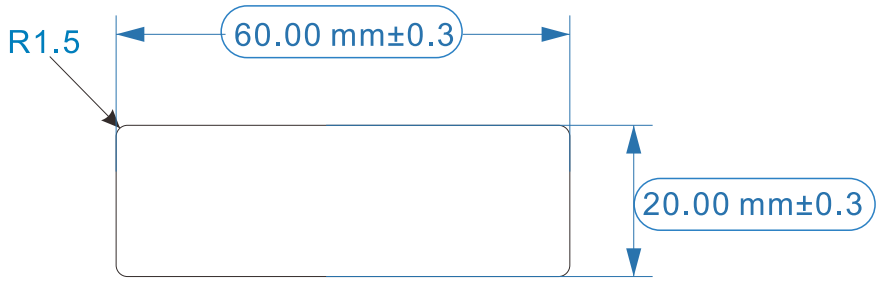
- Die-cutting single label size is 60mm(W)*20mm(H)±0.3mm
- 需有自動裁切線，長邊出紙，一捲500張
- This label must be printing black color for electronic symbol must keep on label base
- This label is suitable for use in a wide range of durable labeling applications. This label is also UL recognized for indoor/outdoor service. See UL file #MH25635 (UL-969) and item: WG-PO9B-MS for specific details.
- This label must to be RoHS & HF compliant.

P/N: 3MDL4XLB520

SAMPLE:

| DIVA APPROVED BY | DIVA CHECKED BY | WAI GHA CONFIRM BY | WAI GHA LISTING BY |
|---|---|---|---|
| 設計驗證 工程課 2026 -05- 18 發行 鈺緯科技開發股份有限公司 | | 張哲溫 | 蔣仲原 威嘉實業有限公司 TEL:8647-3525(代表號) |

| REV. | DATE | DESCRIPTION | BY | APVD |
|---|---|---|---|---|
| A | 20260401 | 增加重點尺寸標示及修正±0.3公差及備註內容，尺寸材質無變動 | killy | Laslie |
| | | | | |
| | | | | |




Note:
1. Material: polyester film silver matt label (50#)
   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 #B110C,#B110CR ribbon.
6. Thickness=0.1mm±0.05mm
7.需有自動裁切線(1卷為500張，長邊出紙)

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|---|---|---|---|---|---|
| THIRD ANGLE PROJECTION | | UNITS: mm | SCALE: 1/1 | SHEET: 1/1 | MODEL NO.: COMMON |
| | | MATERIAL: SEE NOTES | | TREATMENT: SEE NOTES | |
| DSGD by | Killy | 2026/04/01 | PART NAME: Model Label | | |
| APVD by | Laslie | | PART NO.:3MDL4XLB520 | | VER. 0 |
| APVD NO.: M1303 | | FILE NAME: 3MDL4XLB520.cdr | DIVA Laboratories , Ltd. | | |