

設計驗證
工程課
2025 -06- 19
發行

WAI GHA INDUSTRIAL CO., LTD.
APPROVAL SHEET

Customer	鈺緯科技	FILE NO.	WG250610001
Material	72826	DATE	2025.06.10
Part No.	3MDL4XLB770 (M3516)	UL	WG-72826-MS

- CONSTRUCTION:
- **Facestock**：A 2mils (0.05mm±10%) metalized, matte chrome polyester, top-coated to enhance thermal transfer printings and inks printing. Ink receptive matte surface provides good ink adhesion for identification system. Very good durability and chemical resistance. Compatible with super premium (resin) and premium (wax/resin) ribbons.
- Base weight: 71g/m2 (±10%) (ISO 536)
- Caliper: 50 micron (2mils) (±10%) (ISO 534)
- Tensile (MD): 176 Nts/in (±20%)
- Elongation (MD): 120% (±20%)
- **Adhesive**：An excellent, general purpose, industrial grade clear emulsion acrylic, offering high tack, ultimate adhesion and low adhesion ooze. Meets FDA indirect contact requirements (FDA 175.105).
- Minimum application temperature: -4 degree C
- Service temperature: -40 to 150 degree C
- (Typical values) Peel adhesion (S.Steel): 8 Nts/25mm (±15%) (FINAT #2)
- Quick Tack (Glassine): 9 Nts (±15%) (FINAT #9)
- **Release Liner**：A 50# super calendered kraft liner with excellent roll label converting properties, used for standard roll to roll applications.
- Base weight: 85 g/m2 (±10%) (ISO 536)
- Caliper: 0.081mm (±10%) (ISO 534)
- Tensile (MD): 174 Nts/in
- Tear (MD): 48 grams per sheet.
- NOTE:
- Die-cutting single label size is 30(W)*6. (+0/-0.3mm), printing colorful text label on the base.

P/N: 3MDL4XLB770

SAMPLE:



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DIVA APPROVED BY	DIVA CHECKED BY	WAI GHA CONFIRM BY	WAI GHA LISTING BY
		張哲溫	蔣仲原

REV.	DATE	DESCRIPTION	BY	APVD



Notes:

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 UL為WG-72826-MS
   Ricoh #B110CR ribbon.
6. Thickness=0.1mm±0.05mm
7. 需有自動裁切虛線

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PM / SALES	THIRD ANGLE PROJECTION	UNITS: mm	SCALE: 1/1	SHEET: 1/1	MODEL NO.:
		MATERIAL: SEE NOTES		TREATMENT: SEE NOTES	
ENG.DEPT	SAFETY	DSGD by Killy	2025/05/21	PART NAME: Other Label	
		APVD by Laglie	2025/06/04	PART NO.: 3MDL4XLB770	VER.0
		APVD NO.: (M3516)	FILE NAME: 3MDL4XLB770.cdr	DIVA Laboratories, Ltd.	