



Symbio,  
Inc.

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# High Molecular Weight PVC Label Stock

Code : PL6EMZ

## Application :

This PVC label stock has a very good adhesion on curve surface profile of plastic or metal. For example, motorbike decorative cover.

## Construction :

#60 matte-white PVC
Solvent based acrylic adhesive
160g/m <sup>2</sup> Yellow kraft release paper (Lay flat liner)

## Description :

- This product group is excellent in properties, such as printability, weatherability and good adhesion.
- Special designed low tack adhesive makes it easier for a large sticker to apply onto the curved flat substrate surface. Rework is again easier with our design.
- High adhesion and high holding power makes the sticker firmly stick to the substrate surface.
- The specially design high molecular weight PVC film offers superior properties of water-resistance, heat- resistance, humidity-resistance, and chemical-resistance.
- This product is complied to RoHS requirement.

## Specification :

- |                                    |                  |
|------------------------------------|------------------|
| 1. Thickness of adhesive           | 30±2(μm)         |
| 2. 180° peel adhesion (ASTM-D1000) | 1.3~1.6(kg/25mm) |
| 3. Ball tack (PSTC-6 #7)           | 5~15(cm)         |
| 4. Unwinding force (ASTM-D1000)    | 5~15(g/25mm)     |
| 5. Storage condition               | 23℃ , 65%R.H.    |
| 6. Storage validity                | 1 year           |

[www.symbioinc.com.tw](http://www.symbioinc.com.tw)

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四維精密材料股份有限公司

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### Important Notice to Purchaser

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### Important Remarks:

1. If applying to surfaces treated with machining oil, degrease the surface carefully. Any remains will be a cause for surface contamination or adhesive residue.
2. When using this product should be applied evenly across the surface of the pressure to achieve the desired adhesive effect.
3. Avoid sunlight and store at room temperature and moderate humidity.
4. Rolls of packaging products to be erected straight up, cutting type of product should be in flat. When the products placed on the pallet, each plate height should not exceed one meter, and take up to 10 cm from the ground above.

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λ The above datasheet is a sample observation value under certain testing conditions, not guaranteed performance.

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