

# PLOTTER – CUT MATERIALS

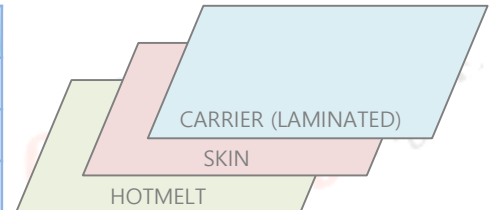
## PVC – SERIES

### ▶ PRODUCT DESCRIPTION

PVC is matte finish, material based heat transfer film, and suitable for monochrome lettering, numbering and figures.

※ Recommended Fabrics : Cotton, Polyester, Poly/Cotton Blends

| No. | DIVISION | LAYER                | NOTE                                |
|-----|----------|----------------------|-------------------------------------|
| 1   | Carrier  | Skin Protective Film | PET : Matte (Glossy : Gold, Silver) |
| 2   | Skin     | PVC                  | Color : Normal, Neon, Pearl         |
| 3   | Hotmelt  | Hotmelt Adhesive     | Color : Opaque                      |



### ▶ HOW TO USE

※ These photos are intended as a guide only and may vary according to material.

| 1. SET MATERIAL   | 2. SELECT DESIGN  | 3. CUTTING  | 4. WEEDING  |
|---|---|---|---|
|   |   |   |   |
| Feed into cutter so that the material is on the bottom.   | Select and run the desired design.  | Words or numbers must be in reverse (mirror image). | Weed away excess material leaving only the desired graphic. |
| 5. PREHEAT & POSITION   | 6. APPLY HEAT   | 7. PEEL OFF CARRIER                                 | 8. COMPLETION   |
|   |   |   |   |
| Preheat the garment for 3 seconds, prior to application. Position & place cover sheet over graphic. | <ul style="list-style-type: none"> <li>▶ Temperature : 150°C</li> <li>▶ Time : 10sec</li> <li>▶ Pressure : 34±2 psi (Medium)</li> </ul> | <b>COOL PEEL</b><br>Peel off once cooled.           | Completion  |

### ▶ CUTTER GUIDELINES

| PLOTTER      | BLADE | FORCE      | OFFSET  | SPEED    | DEPTH     |
|--------------|-------|------------|---------|----------|-----------|
| Roland GX-24 | 45°   | 120~140g/f | 0.250mm | 15cm/sec | 0.2~0.4mm |

### ▶ USAGE GUIDE

|                  |   |
|------------------|---|
| Storage          | Store at room temperature (temperature: 20 ± 5 °C, humidity: 35 ± 15%) and avoid exposure to direct sunlight.   |
| Cutting Notes    | You should always test cut prior to any production run.<br>Hot melt layer separation may occur depending on your cutting blade condition and working conditions |
| Weeding Notes    | It is necessary to pay attention to the operator when removing the pattern after confirming the cutting conditions.   |
| Press & Peel off | Adhere to conditions outlined above in steps 6 and 7.   |
| Washing Notes    | Be aware of potential damage due to washing conditions, and laundry products.   |

This document is based upon Chang dae hotmelt sheet quality system & quality system procedures. Chang dae hotmelt sheet supply a copy to customer after investigating and approval.

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