

# FLEX Gel

## Technical Data Sheet



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### FLEX GEL

is a unique product that after pressing still holds it's 3D Look and making your unique logo look more like a badge. It is a great alternative to 1 colour embroidery and is more cost effective.

NOT Suitable for LAYERING.

<b>Composition</b>	PU
<b>Thickness</b>	750±50 Microns
<b>Carrier</b>	Polyester
<b>Finish</b>	Matt
<b>Fabrics</b>	Cotton, Polyester Blends, Cotton/Lycra Blends

### CUTTER SPECIFICATIONS (GUIDELINES ONLY)

<b>Blade</b>	Standard 60°
<b>Offset</b>	
Mimaki 0.750	Roland 0.500
<b>Blade Pressure</b>	
Mimaki 120g/150g overcut setting (Protrusion 1mm)	Roland 120/150g
<b>Minimum Text Size Of Cut</b>	15mm

### TECHNICAL INFORMATION



Pu



750±50  
microns



Matt



Std 60°



15mm

### CUT

### APPLICATION



150°C



5sec front  
+20sec inside out



Medium



Semi-Hot  
Peel

### AVAILABILITY



0.5 x 1m  
0.5 x 25m

### WASHING - 24HRS AFTER APPLICATION



40°C



Do Not  
Dry Clean



Do Not  
Tumble Dry

### APP TAPE

NOT REQUIRED

## Application Instructions

### 1 CUT

EQUIPMENT/MATERIALS: Cutter

- If using a printer/cutter, ensure to set heaters to OFF.
- Feed vinyl into the cutter with the glue side facing upwards.
- Cut the design in 'mirror/reverse' on the glue side.
- Perform test cuts to ensure proper blade depth when cutting.
- Do not cut through the backing.
- 60° Blade for cutting is preferred for optimum result.
- The backing carrier should only be lightly scored when cutting.

### 2 WEED

EQUIPMENT/MATERIALS: Weeding tool.

- Weed away excess vinyl, i.e. anything that is not going to be applied to the garment.
- Only the desired vinyl should be left on backing sheet, ready for application.

### 3 PRESS

EQUIPMENT/MATERIALS: Heat press

- Pre Press Garment for 2-3 Seconds.
- Place transfer on garment in desired position, and heat press for 5 seconds on Front of shirt.
- Turn garment inside out and press for a further 20 seconds ensuring the glue has a chance to melt and adhere to the garment properly.
- Once pressed, peel away clear carrier from the transfer.
- Caps will only need 15 - 18 Sec. on Front Panel.

### APPLICATION NOTE:

Guidelines are provided as a recommendation only. They will vary depending on the machine, fabric and environmental conditions.



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