

# FLEX Soft Shell

## Technical Data Sheet



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### FLEX PAILETTES (HOLOGRAPHIC)

is a new flex material that gives an easy solution to both colour migration problems and difficulty in "taking" on the new technical fabrics found nowadays in the sport and leisure markets.

NOT Suitable for LAYERING.

<b>Composition</b>	PU
<b>Thickness</b>	160±10 Microns
<b>Carrier</b>	Polyester
<b>Finish</b>	Metallic Matt
<b>Fabrics</b>	Soft Shell Jacket, Technical Fabrics, Polyester Blends,

### CUTTER SPECIFICATIONS (GUIDELINES ONLY)

<b>Blade</b>	Standard 45°
<b>Offset</b>	
Mimaki 0.300	Roland 0.250
<b>Blade Pressure</b>	
Mimaki 70/90g (Protrusion 0.75mm)	Roland 100/120g
<b>Minimum Text Size Of Cut</b>	10mm

### TECHNICAL INFORMATION



Pu



160±10 microns



Metallic Matt

### CUT



Std 45°



10mm

### APPLICATION



140°C



8 sec



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.
- 45° 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 according to application guidelines.
- Once pressed, peel away clear carrier from the transfer (as per application guidelines).
- For best results and increased washability: After removing the backing, cover transfer with sheet of silicon/teflon or baking paper and perform a second press for 3-5 seconds.

### APPLICATION NOTE:

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



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