

## MESH FLEX

● Product Code: MPU

### ■ PRODUCT INFORMATION



**Mesh Flex is a perforated PU for better breathability.**

- Elegant Semi Matt finish.
- Stretchable on garment.
- Light weight PU due to the regular patterned holes.
- Unique designs can be created with the hole pattern.
- Smooth cutting and weeding.
- Various colors available.
- Multi-purpose available with tiny holes.

### ■ MATERIAL SPECIFICATION

- \* Composition: PU
- \* Adhesive carrier
- \* Thickness: 82 ± 10µm
- \* Standard roll size: 500mm x 50M

### ■ CUTTING & TRANSFER CONDITIONS

Plotter Machine: GCC Jaguar IV / Mimaki CJV150 75

Cut Direction	Cutting Force	Speed	Blade
Reverse	90gfs	15cm/s	45°
Temperature	Time	Press Pressure	Peel
150°C~155°C / 302°F~311°F	8~10 seconds	Medium	Warm

*NB: The plotter machine settings should be adjusted based on the age and brand of the machine.*

### ■ HOW TO USE

1. Cut your design in reverse on a plotter machine.
2. Weed out excess film.
3. Set a heat press to 150°C~155°C.
4. Apply medium and even pressure across your transfer.
5. Press for 8~10 seconds.
6. Peel the release liner when it is Warm.

*NB: We highly recommend performing a test before proceeding with standard production.*

### ■ WASHING CONDITIONS

Washing Machine: LG Drum / Detergent: Persil Liquid

Washing	Water Temp.	Tumble Dry	Iron	Bleach
Wool	40°C	Available	Inside Out	Not Allowed

*NB: It is recommended to wait at least 24hours after the heat pressing before a first washing.*

### ■ STORAGE CONDITIONS

- \* Temperature: Less than 25°C (± 3°C)
- \* Relative Humidity: 40% (±20%)
- \* Keep out of direct sunlight.
- \* Shelf life: 1 year from manufacturing date

### ■ SUITABLE FOR

- \* 100% Cotton or 100% Polyester
- \* Mixtures of polyester/cotton
- \* Acrylic and similar fabrics
- \* Not suitable for Nylon or Coated Fabrics