

SILICONE FLEX

● Product Code: SLP

■ PRODUCT INFORMATION



Silicone flex will take garment designs to the next level.

- Thick flex with subli block properties.
- Great stretch & rebound properties.
- 150mic. and 550mic. are available.
- Ultra-luxurious touch on the surface.
- Perfect for sporting and fashion garment.
- Easy cut and ultra-fast weed.
- Various colors available.

■ MATERIAL SPECIFICATION

- * Composition: Silicone
- * Non Adhesive carrier
- * Thickness: Thick version $575 \pm 25\mu\text{m}$ / Thin version $155 \pm 5\mu\text{m}$
- * Standard roll size: 500mm x 25M

■ CUTTING & TRANSFER CONDITIONS

Plotter Machine: GCC Jaguar IV / Mimaki CJV150 75

Cut Direction	Cutting Force	Speed	Blade
Reverse	150gfs	15cm/s	60°
Temperature	Time	Press Pressure	Peel
150°C~160°C / 302°F~320°F	1 st press: 5 sec. 2 nd press: 10~15 sec.	Mid-High	Cold

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~160°C.
4. Apply mid-high and even pressure across your transfer.
5. Press the surface for 5 sec.
6. Turning it inside out, press the back for 10~15 sec.
7. Peel the release liner when it is Cold.

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
Standard	40°C	Avoid	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 ($\pm 3^\circ\text{C}$)
- * Relative Humidity: 40% ($\pm 20\%$)
- * 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