

## DH ONE FLEX

● Product Code: DHO

### PRODUCT INFORMATION



**DH One Flex is the most user-friendly PU Film ever produced.**

- Enhanced grade of PU film, for that softer more luxurious transfer.
- A clear and light adhesive backing for precision cutting.
- Semi-Matt finish.
- Environmentally Friendly Materials.
- Effortless for cutting and weeding.
- Instant HOT Peel capability.
- Layering on another PU is applicable.

[Reports or Certifications: SGS TEST REPORT / REACH / EN71 / CPSIA](#)

### MATERIAL SPECIFICATION

- \* Composition: PU
- \* Adhesive carrier
- \* Thickness: Normal Colors 75 ± 10µm, Special Colors 95 ± 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
140°C~150°C / 284°F~302°F	8~10 seconds	Medium	Hot

*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 140°C~150°C.
4. Apply medium and even pressure across your transfer.
5. Press for 8~10 seconds.
6. Peel the release liner when it is Hot.

*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	60°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