# TECHNICAL DATA SHEET

## **BRUSHED PU**

Product code: BPU

#### PRODUCT INFORMATION

### Dae Ha Brushed PU is unique pattern flex to decorate garment.

- Thick flex with brushed metal effect.
- Crafted from Polyurethane.
- Provides 3D look.
- Sublimation block properties.
- Superb wash durability.
- Easy to cut and weed.
- Perfect for sporting and fashion garment.
- 6 remarkable colors available.

#### MATERIAL SPECIFICATION

- \* Composition: PU
- \* Adhesive carrier
- \* Thickness: 450 ± 20µm
- \* Standard roll size: 450mm x 25M

#### CUTTING & TRANSFER CONDITIONS Plotter Machine: GCC Jaguar IV / Mimaki CJV150 75

Я	Cut Direction	₽	Cutting Force	<b>&gt;&gt;&gt;</b>	Speed	Blade
	Reverse		150gfs		15cm/s	45°
	Temperature	$\bigcirc$	Time	₩	Press Pressure	Peel
	180°C/356°F		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.
- Weed out excess film.
  Set a heat press to 180°C.

- 4. Apply medium and even pressure across your transfer.
- 5. Press for 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	A Iron	Bleach
Standard	60°C	Available on low setting	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



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