

METALLIC PUFF PU

● Product Code: DFU

■ PRODUCT INFORMATION



Make your design as 3D and voluminous by Dae Ha Puff PU.

- Three-dimensional and voluminous effect.
- Thin foil film expands under heat pressure.
- Expressing metallic luster colors.
- Metallic Puff PU is suitable for Stretchable fabric.
- Various metallic colors are available.
- Easy to cut and weed.

■ MATERIAL SPECIFICATION

- * Composition: Foil
- * Adhesive carrier
- * Thickness: 125 ± 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	100gfs	15cm/s	45°
Temperature	Time	Press Pressure	Peel
135°C~140°C / 275°F ~284°F	1 st press: 10 sec. 2 nd press: 3 ~ 5 sec.	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 135°C~140°C.
4. Apply medium and even pressure across your transfer.
5. Press for 10 seconds.
6. Tap the surface evenly for about 5 seconds.
7. Peel the release liner when it is Warm.
8. Cover the surface and press it for 3~5 seconds again.

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

Depending on the transfer temperature and time, the surface gloss may fade.

■ WASHING CONDITIONS Washing Machine: LG Drum / Detergent: Persil Liquid

Washing	Water Temp.	Tumble Dry	Iron	Bleach
Wool	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 (±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