

CARBON PU

● Product Code: CBU

PRODUCT INFORMATION



Carbon PU is a quality HTV that offers the look of carbon fiber.

- Textured with a carbon fiber design.
- Thicker than normal PU.
- Sophisticated brushed metal patterns.
- Striking visual effect.
- Carbon patterns remain clearly after heat press due to heat resistant.
- Stretchable and heat resistant.
- Easy to work with plotter cutting machine.
- 4 basic colors available.

MATERIAL SPECIFICATION

- * Composition: PU
- * Adhesive carrier
- * Thickness: 210 ± 10 μ m
- * 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
150°C~160°C / 302°F~320°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~160°C.
4. Apply medium and even pressure across your transfer.
5. Apply medium and even pressure across your transfer.
6. Press for 8~10 seconds.
7. Peel the second PET 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
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 (±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