



Digital Print Base Fabric



Available Colours:



White Velvet
Soft Feel-FR



Suede Material
Plain Dyed



Fleece



Cationic Chiffon



Canvas Printing
300gsm



Heavy Panama
Reactive
Coated



Panama
Pigment Coated
230gsm



Heavy Satin
Polyester Base



Cotton Twill



Cotton Drill

Product code: KBT13744
Selected Colour: **White Velvet Soft Feel-FR**
Width: 150cm
Price: £6.99/mtr

Description:

- **Prices are negotiable based on order quantity**

What is sublimation printing?

Sublimation printing is a popular method of printing designs onto fabric or other materials, where the design is transferred from a solid state directly into a gas without passing through a liquid phase. This process is used primarily for polyester fabrics and specially coated items, such as mugs, phone cases, and more.

How it works:

1. **Design Creation:** A digital design is created on a computer, often using software like Adobe Illustrator or Photoshop.
2. **Transfer Paper:** The design is printed onto special sublimation transfer paper using sublimation ink, which consists of dyes that turn into gas when heat is applied.
3. **Heat Transfer:** The transfer paper with the design is placed on the fabric (or item to be printed), and both are exposed to high heat (typically between 180-200°C or 356-392°F). This causes the dye to turn into gas and bond with the polyester fibers or specially coated material.
4. **Permanent Bonding:** As the dye gas cools, it re-solidifies inside the fibers of the fabric or coating, creating a vibrant, durable, and permanent print that becomes part of the material itself.

Advantages of sublimation printing:

- Sublimation creates vibrant, long-lasting colors that become part of the fabric, resulting in high-quality prints.
- The design is absorbed into the fabric, which means it won't peel, crack, or fade over time, making it ideal for items that are worn or washed frequently.
- Unlike other printing methods, sublimation doesn't leave a raised surface or coating on top of the fabric. The design becomes part of the material, keeping it soft and flexible.
- Sublimation allows for full-color, high-resolution designs, including gradients, photos, and detailed images.
- Sublimation works best on polyester fabrics or materials with a polymer coating. It doesn't work on natural fibers like cotton, as they don't absorb the dye in the same way.

Sublimation printing is perfect for creating custom, high-quality fabrics, such as velvet sublimation printing fabric, which allows intricate and vivid designs to be transferred onto rich textures—ideal for fashion or upholstery projects.