

**Sublimation printing is a special printing process in which the ink transitions directly from a solid state to a gas state under the influence of heat, bypassing the liquid phase.**

This process allows the ink to bond at a molecular level with the material being printed, resulting in durable products with vibrant colors.

Quantity	Unit price
Minimum price	<b>15.8 EUR</b>
5 – 20 m <sup>2</sup>	<b>3.3 EUR / m<sup>2</sup></b>
20 – 50 m <sup>2</sup>	<b>2.6 EUR / m<sup>2</sup></b>
50 – 200 m <sup>2</sup>	<b>2.1 EUR / m<sup>2</sup></b>
200 – 500 m <sup>2</sup>	<b>1.96 EUR / m<sup>2</sup></b>
More than 500 m <sup>2</sup>	<b>1.82 EUR / m<sup>2</sup></b>

**The above prices do not include the cost of the file preparation cost. The file preparation cost is 1 EUR / graphic.**



### The sublimation printing process consists of the following steps:

1. The design is printed onto transfer paper using a printer equipped with special sublimation ink.
2. The printed paper is placed on the material, and with the help of a heat press, the design is transferred to the material under high temperature (around 200°C) and pressure.
3. Under the effect of heat, the ink turns into a gas and embeds itself between the fibers of the material. Upon cooling, it solidifies again, resulting in a durable and wear-resistant design.

### Sublimation printing can be used to produce various products, such as:

- Clothing items (T-shirts, sportswear, hats)
- Home decor (pillowcases, curtains, bedspreads)
- Promotional materials (flags, banners)
- Corporate gifts (mugs, mousepads, keychains)
- Fan merchandise (scarves, seat cushions, drawstring bags)

**For sublimation printing, the material must contain at least 80% polyester to ensure the ink adheres properly. Sublimation can only be done on white material because the ink does not include a covering layer, and colored materials would not reproduce the desired colors accurately.**

### Advantages of sublimation printing include:

- Excellent color retention and wear resistance.
- Vibrant and detailed colors.
- Flexible and soft-to-the-touch final product that does not affect the breathability of the material.
- Cost-effective and fast process.

**The maximum printing width for sublimation printing is 160 cm, while the maximum sublimation width on the material is 156 cm.**

### Order process:

1. Submit your order via email, including the production files.
2. Pay the proforma invoice or advance payment invoice.
3. We produce the requested material and ship the package.

**For printing on materials provided by the customer, we request a sample of the fabric for test printing before proceeding with the first print.**

If needed, we offer full sewing services to create the finished product from the printed material.

This is always done based on a custom quote, so please contact us by email at [print@printandcut.hu](mailto:print@printandcut.hu) for more information.

**DISCOVER THE ADVANTAGES OF SUBLIMATION PRINTING.  
EXPERIENCE DURABLE AND VIBRANT COLORS ON VARIOUS PRODUCTS.**



Print And Cut Hungary  
**See How Our Sublimated Textiles Are Made:**

