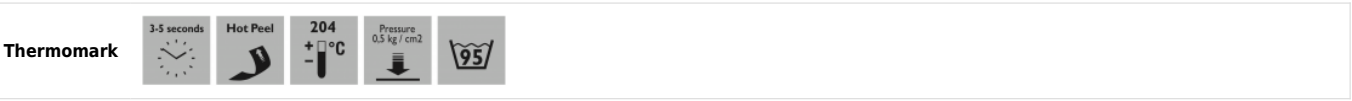
Thermomark

Thermomark hot transfers produce excellent results in each heat seal press. These transfers are appropriate for proprietary data, which assists inventory management and improves the corporate image. The flexibility and ease of use make them ideal for adding colour code logos and various markings to almost all textiles.

From T-shirts to tennis balls; a Thermomark hot transfer can always be applied.



Description

Transfers on a paper carrier medium, for textile identification and decoration. Thermomark provides high-profile identification and marking, economically with heat seal simplicity.

Application

Transfers distinguish ownership, provide inventory control and furnish coding devices over a broad range of applications. Their flexibility and ease of application make them ideal for the display of graphics and type on almost any textile.

Properties

- Industrially washable up to 95°C. Good chemical resistance
- Suitable for all textiles which allow the thermoplastic adhesive to penetrate and bind itself to it and which are resistant to its application temperatures.

Limitations of use

None, when washing instructions of the underlying textile are followed.

Physical properties

Thermal plastic solid, in a variety of colors. Composition and chemical properties:
Resin, plasticizer, wax, cellulose, pigments soluble in cellulose thinner methyl ethyl ketone.

Before sealing

Ensure that the to be marked textile is free of lint, dust, dirt and no seams, zipper, buttons etc. are near the place where the heat sealing will be performed.
Remark: Good bonding can be prevented in pre-conditioned fabrics with a dirt or water repellent coating.

Heat seal instructions

180°C – 200 °C for 3 – 5 seconds at 0.5 kg/cm² pressure on a pneumatic heat seal machine or strong pressure on a manually operated machine.
The transfer has hot peel properties which means that the paper covering the transfer has to be removed immediately after the machine opens.

Storage and shelf life

Transfers have a maximum shelf life of one year, subject to following storage conditions. Keep the transfers in their original packing, out of direct sunlight, in a cool and dry place.

Precautions

No specific safety measures are required when working with this product.

Health and safety precautions

No specific safety measures are required when working with this product.

Exposure controls / personal protection

We advise to ventilate well at heat sealing activities, since vapors may occur from any textiles being processed.
Personal protection equipment:

- For the hands: None
- For the eyes: None
- For the skin: None
- For breathing: None

Hazards identification

The product has not been subjected to classification following the European legislation. Special hazards designation for humans and environment: Not applicable.

Disclaimer

This information is based on the current state of our knowledge. It is however, no guarantee of product features and no contractual relationship.