

# Thermark C-tape

C-Tape ist in 11 Farben und unterschiedlichen Breiten erhältlich. Geeignet für DP-2000-T und DP-Junior.

## Heat seal instructions

| Type            | Temperature °C | Time seconds | Pressure kg/cm2 | Remarks | Washing |
|-----------------|----------------|--------------|-----------------|---------|---------|
| Thermark C-tape | 270            | 0,2 – 0,4    | 0,5             |         | 95 °C   |

Make sure that the sealing platen of the machine is clean and undamaged.



## Description

Thermark C-tapes are hot stamp ink ribbons for the Perm-A-Print series, DP-2000 (-T) and DP Junior, which are available in various colors and sizes. The imprint is conforming to the requirements of Oeko Tex 100, certificate 1012046 Centexbel.

## Available colors:

|              |                 |
|--------------|-----------------|
| 01 White     |                 |
| 03 Dark Blue | 11 Orange       |
| 05 Gray      | 15 Black        |
| 07 Yellow    | 16 Light Blue   |
| 08 Green     | 17 Medium Blue  |
| 09 Red       | 22 Ultra Violet |

## Application

Thermark Dry Ink ribbons (C-tape for short) deliver clean, clear, sharp permanent images on the surface it is applied to.

## Properties

Washable up to 95°C Dry cleaning resistant

## Limitations of use

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

## Physical properties

The ribbons are printing ink adhered to paper, available in various sizes and colors:

- 1" (2,54 cm) width: C-10 6 rolls shrink-wrapped, per package
- 2" (5,08 cm) width: C-20 3 rolls shrink-wrapped, per package
- 3" (7,62 cm) width: C-30 2 rolls shrink-wrapped, per package
- 4" (10,16 cm) width: C-40 2 rolls shrink-wrapped, per package

Core size: 1" (2,54 cm) ID x Width: see applicable size

Thickness of the ink ribbon tape: 3 mil (7.62 micron / 0.0762 millimeter) length per roll: 61 meters.

## 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 DWR (durable water repellent coating) or FR finishing.

## **Handling and storage**

Keep away from oxidizing agents, from strongly alkaline and strongly acidic materials. Store in the original packing, out of direct sunlight, in a cool and dry place. Shelf life: best before 50 months.

## **Health and safety precautions**

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

## **Exposure controls/personal protection**

Technical measures:

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 are 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.