

Thermark C-tape

C-tapes are available in 11 colours and variable widths. Suitable for the DP-2000-T and 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.