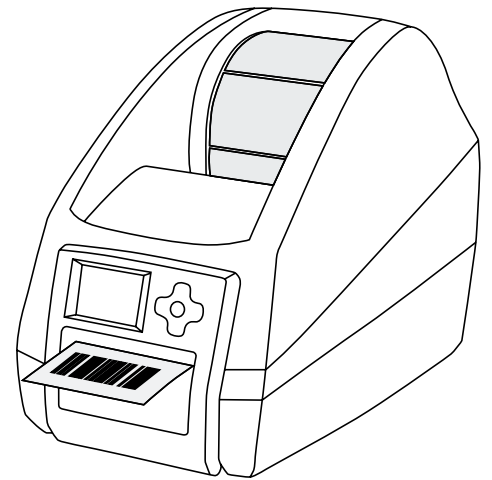


METO THERMO LABELS





METO THERMO LABELS FOR THE LABELING AND IDENTIFICATION OF MERCHANDISE IN THE RETAIL SECTOR

Meto – Your retail label expert offers thermo labels (paper labels with a thermosensitive coating) in a variety of qualities and with various adhesives and formats for use with all standard thermal printers.

CERTIFIED LABEL QUALITY AND PRODUCTION "MADE IN GERMANY"



We use only those materials produced by leading manufacturers of bonding materials that have been approved for use with all standard thermal printers.

- ISO 9001 / 14001 / 50001
- Meto follows the precautionary principle
- VO1935-2004 Good Manufacturing Practice (GMP)
- BRC Global Standard for Food Safety based on HACCP
- LATEX-free
- Contains no bisphenol
- Contains no heavy metals
- No ozone-depleting substances are used
- FSC and PEFC – supports sustainable forestry, monitored, and not obtained from dubious sources

THE LABEL MATERIALS

THERMO ECO

Application

For the weighing and identification area of food packaging. EAN codes and other code systems can be depicted very well in this way. Applications involving moisture or contact with objects containing plasticisers, such as soft PVC, should be avoided. Printing rates of up to 200 mm/s are possible.

Provisions of food law

When used as intended, Thermo Eco is physiologically and toxicologically safe. This means the material can be used in printers and scales. Thermo Eco can only be used in direct contact with foods that are known to be washed and/or peeled before consumption (ISEGA Forschungs- und Untersuchungs-Gesellschaft mbH, Aschaffenburg).

Adhesive (adhesive)

Available in removable (G 1.1) and multifunctional-permanent/freezer (G2.5) versions.

THERMO TOP

Application

Thermo Top can be used anywhere that labels made from wipeable, solvent-resistant and grease resistant paper are required, including for scales (meat processing plants, supermarkets) and pricing (very suitable for EAN and UPC codes). Thermo Top is suitable for use in moist environments. Utilisation on items with a high plasticiser content, such as soft PVC, must be checked to ensure that the print image is not degraded. Printing rates of up to 200 mm/s are possible.

Provisions of food law

When used as intended, Thermo Top is physiologically and toxicologically safe. This means the material can be used in printers and scales. Thermo Top can only be used in direct contact with foods that are known to be washed and/or peeled before consumption (ISEGA Forschungs- und Untersuchungs-Gesellschaft mbH, Aschaffenburg).

Adhesive (adhesive)

Available in removable (G 1.1) and multifunctional-permanent/freezer (G2.5) versions.





THE ADHESIVES

REMOVABLE G 1.1

Application

The adhesive G 1.1 creates a strong initial bond and continues to exhibit good removability on most surfaces even after a long application period. Thanks to its well-balanced adhesive properties, the removable adhesive is ideal for a wide range of applications. It offers good resistance to light, warmth and ageing. It is less suitable for use with strongly curved surfaces.

Storage / service life

Removable thermo labels should be stored at a temperature of $20 \pm 5^\circ\text{C}$ with a relative humidity of $45 \pm 5\%$ in a dark location. Moisture, heat and direct sunlight are to be avoided. The labels should be used within one year of their date of manufacture.

Provisions of food law

All of the substances contained in the adhesive are in compliance with the recommendations of BfR XIV or FDA 21 CFR 175.105 (adhesives).

MULTIFUNCTION-PERMANENT / FREEZER G 2.5

Application

The adhesive G 2.5 has been developed especially for use with thermal composites. It demonstrates very good adhesion, especially on packaging films, even with low temperatures, such as in freezer areas. As a result of its very fast adhesion, this adhesive is particularly well suited for rapid dispersers. Its multi-layer structure means that it has almost no tendency to migrate, and it is suitable for use in direct contact with food, though it is somewhat less suitable for use in direct contact with greasy foods. The adhesive offers good resistance to ageing, heat and light. It is less suitable for use with strongly curved surfaces.

Storage / service life

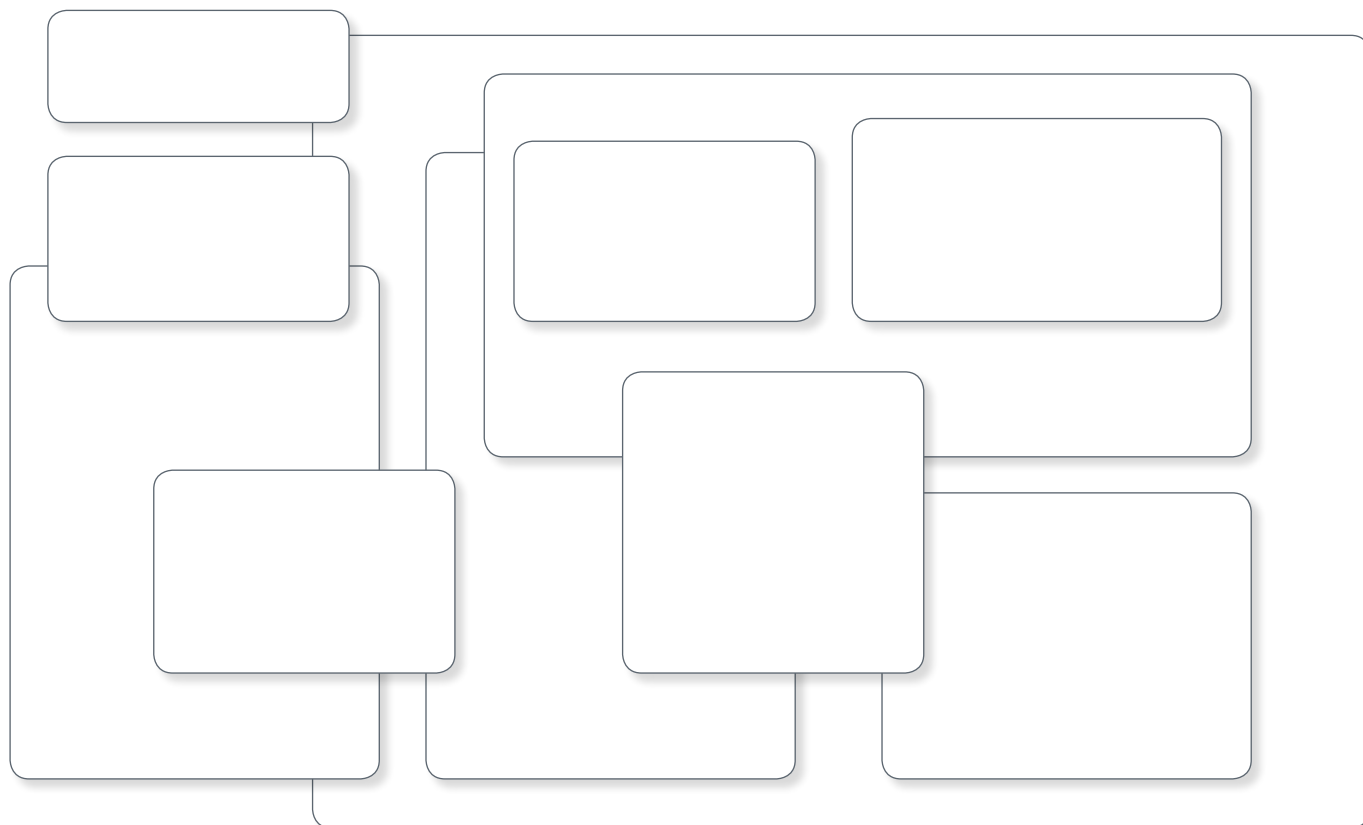
Thermo labels for multifunctional-permanent/freezer applications should be stored at a temperature of $20 \pm 5^\circ\text{C}$ with a relative humidity of $45 \pm 5\%$ in a dark location. Moisture, heat and direct sunlight are to be avoided. The labels should be used within two years of their date of manufacture.

Provisions of food law

All of the substances contained in the adhesive are in compliance with the recommendations of BfR XIV or FDA 21 CFR 175.105 (adhesives).

STANDARD RANGE

Our standard range includes the label formats: 40 x 15 mm, 40 x 22 mm, 40 x 24 mm, 40 x 27 mm, 40 x 40 mm, 49 x 27 mm, 49 x 38 mm, 49 x 68 mm, 49 x 83 mm, 101.6 x 50.8 mm, 105 x 148 mm in the qualities Thermo ECO and Thermo TOP, removable or Multifunction Permanent /Freezer. The core diameters depend on the format: 19 mm, 25 mm, 40 mm and 76 mm.

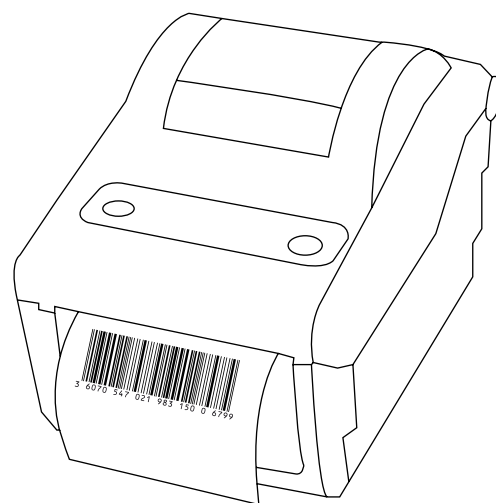


OUR DELIVERY SERVICE

We can deliver many of these standard labels to anywhere in Germany within 24 hours of receipt of an order. Please ask your Meto consultant.

CUSTOM PRODUCTS THERMO LABELS

Different core or outer diameters, coil types, or printed labels in all specifications are also available on request.





Meto has been pioneering new ideas and innovative solutions for retailers for almost 60 years now: As the inventor of the hand labeller and of the wave-edged label featuring a security cut, we have a long tradition in the production of labels.

Thanks to our affiliation with CCL Industries Inc., the world's largest label supplier, we are able to offer our customers an even wider range of products and services.

Meto is continuously developing its products and setting new standards in quality and convenience. Many of our labelling and sales promotion solutions are now used as standard in the global retail sector.

Meto's European headquarter, production and warehouse site are located at Hirschhorn am Neckar.

The Meto catalogues are available as an app:

for IOS



for Android



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METO[®]
your retail label expert