

color your
brand[®]



Thermal transfer
color ribbons
from Germany

Hard-wearing print. Exclusive colors.

Thermal transfer foils directly from the manufacturer

Choosing tough print

Your barcodes and labels must be readable at all times while withstanding moisture, aggressive substances and rough logistics processes. KURZ delivers proven quality from Germany with thermal transfer foils that meet the highest demands. Color ribbons from KURZ are certified for many areas of application and are easily disposed of in household waste. Our specialists will be glad to advise you on the right ribbon for your project. Protect your logistics process without straining your budget.

Relying on secure delivery

If your labeling process falters, you generate unnecessary costs. Stay on the safe side with thermal transfer color ribbons from KURZ. With KURZ, you can select from a huge portfolio and we always stock your color ribbon. KURZ's international locations quickly deliver your ribbons where they are needed.

Utilizing security features

We create thermal transfer color ribbons in your exclusive brand color. KURZ's **color your brand**® helps protect your goods – distributors and customers recognize your products at a glance. Counterfeiters have their hands tied because they cannot reproduce your company color.



TTR Unique provides even more security. This thermal transfer foil allows you to add extra information onto the foil. It is only visible under UV light. This provides security to your company, your products, and your customers.



 Choose
Showing **security.**
true colors.

 **A new top coat for labels and barcodes**

Thermal transfer foils come in all colors of the rainbow, even in real metal coatings of gold and silver. Yet most companies choose black print, and that's too bad. It's high time to splash some color onto your labels. Break the habit and add some flair to your products!



 **Corporate Color as a signal**

Is there any reason not to use your company color on product labels as well? We will develop thermal transfer color ribbons in your exclusive corporate color. **color your brand®** from KURZ supports your marketing and sends a clear signal to your customers. Your unmistakable color brings clarity to distributor warehouses and boosts security – counterfeiters will find your corporate color a hard nut to crack.

color your brand® can handle even the most complex color blends. Thermal transfer foils in your corporate color remain permanently deliverable. We keep your exclusive color stable for years and produce your color ribbons when you need them. With **color your brand®**, KURZ is blazing trails in corporate color – trails we are glad to go down with you!

color your
brand®



Thermal transfer color ribbons

for every application

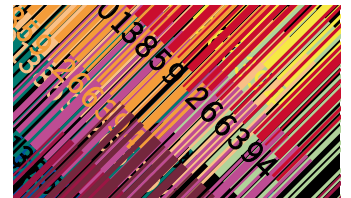


Understanding thermal transfer printing

Thermal transfer color ribbons are also called thermal transfer foil (TTF), carbon ribbons and thermal transfer ribbons (TTR). The color pigments on the foil are transferred via heat onto the substrate to be printed. Since they go on dry, the production process of your product simply continues after printing. Thermal transfer printing is easy on people and the environment. Foil scraps are simply disposed of with household waste.

Selecting the right color ribbon

Which thermal transfer color ribbon you choose depends on several factors: Which substrate are you printing on? Would you like to reinforce your corporate Identity with color labels? Which stresses are your print subject to? Do you use a desktop printer with a flat head or near-edge print heads? Many of our foils are certified for use with food and drugs, comply with the **REACH** Chemicals Regulation, and meet European and US packaging standards. Let our specialists assist you in selecting a color ribbon!



If you would like to know more about the quality of our color ribbons, certification of the ribbons and quality management at KURZ, visit us at www.ttr-kurz.com.



Finding individual solutions

Of course we offer a large number of standard color ribbons. Better yet is an individual solution that fits right into the production environment. Specific reel sizes help you cut production costs and immobilization time. Large transport units ensure you have an overview of your foil stock. Double shrink-wrapping protects sensitive production rooms. Speak to our developers about the printing job you need solved!



The KURZ Group

Thermal transfer color ribbons from Germany

Thermal transfer printing is a recent process that was invented in Japan in the 1980s. Early on KURZ discovered the potential behind this technology. KURZ was already producing thermal transfer color foils in 1991. More than twenty years later the KURZ Group remains Germany's only manufacturer of thermal transfer foil. Our development department sets the pace for thermal transfer technology. **color your brand®** allows us to transfer your corporate colors with thermal transfer printing, and TTR Unique opens new dimensions of security to thermal transfer printing.



Global market leader in hot-stamping technology

KURZ was founded in 1892 in southern Germany. Today the KURZ Group is an international corporation with more than 5,000 employees at 14 production sites in Europe, the USA and the Pacific Rim. Twenty-four international subsidiaries and an extensive network of representatives and sales offices create proximity between company and customers. KURZ has gained great expertise in hot-stamping technology. We are the global market leader, to the benefit of our department for thermal transfer color ribbon as well. Thanks to our in-depth printing know-how and the Group's international networks, our technical development is always a step ahead.



Strong both locally and worldwide

In Germany, KURZ manufactures thermal transfer foils at its sites in Döbeln (Saxony) and Sulzbach-Rosenberg (Bavaria). Stringent quality standards apply to production, meaning we can supply thermal transfer color ribbons at a constantly high level of quality. Our international orientation gives us presence everywhere our customers need.

Find out more about the KURZ Group at www.kurz-group.com.



Ordering thermal transfer color ribbons

🕒 Order details

We fabricate thermal transfer color ribbons according to your individual requirements. Please respond to the following questions so that we can get your foils to you as quickly as possible:

- Which TTF quality do you need?
- Which color should the foil have?
- How much do you need?
- What are the dimensions?
- Which kind of printer do you use?



We are happy to advise you. Fill out the contact form at www.ttr-kurz.com, send us an email at sales@kurz.de or call us at **+49 (0)3431 576846**. If you would like to check whether a specific foil quality suits your print job, go to www.ttr-kurz.com to request a sample roll.

🕒 Cutting to size



The quantity of rolls supplied in any packaging unit is dependent on the dimensions within our standard product range and the roll width you requested. For this reason, over- and under-delivery of up to 10 percent of the number of rolls ordered is possible. Rolls for some near-edge printers normally have a minimum width of 25 millimeters. Minimum width for rolls in flat-head printers is 30 millimeters. Rolls generally have a length of 1,200 meters. Here too, KURZ stands for customization in thermal transfer printing. Custom-made products can be arranged at any time.

🕒 Minimum order

Thermal transfer foils in black are supplied as of 50 rolls.
We supply color thermal transfer foil as of 25 rolls.

🕒 Packaging units and type of sealing

For large orders, we will gladly send you color-ribbon rolls as a single transport unit. This way you always have oversight of the rolls available. Let us know if you use color ribbon in a clean room atmosphere and we will double shrink-wrap your foil. This will prevent soiling from transport entering sensitive production areas.

🕒 Storage conditions

- Storage time: 12 month from the date of delivery
- Storage temperature: 10 to 35 degrees Celsius
- Humidity: 30 to 80 percent, without precipitation
- No exposure to direct solar radiation
- No increase pressure on ribbon layers



Would
you like
to know
more about
thermal transfer
color ribbons
from **KURZ?**

Visit us
at 



www.ttr-kurz.com



KURZ is a major international supplier of thin layer technology with more than 5,000 employees, as well as 14 production facilities, 24 international branch offices and distributors located throughout Europe, North- and South America, Asia, Australia, Africa and the Pacific region. This worldwide presence implements the requirements of every single customer to provide the ideal full-service solution.

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Thermal transfer color foils

The product range

The ideal foil gets along well with the substrate on which you wish to print. It stands up to the stresses your product is subject to. It boasts the certifications required in your market. And it fits your printer. At **KURZ** you can choose between the following foil qualities:

Wax ribbons

Ideal for paper labels requiring only limited resistance to smudges and scratches. **Wax ribbons** are well suited to all conventional flat-head printers. They deliver sharp-edged and easy-to-read printing results with high optical density.

Wax-resin ribbons

The smudge- and scratch-resistance of wax-resin ribbons is superior to that of pure wax ribbons. They are used to print paper and plastics. **Wax-resin ribbons** are also known as 'premium ribbons' and 'mixed qualities'. They can be used with all conventional flat-head printers. Choose from a wide-ranging color palette that includes metalized gold and silver tones. We will gladly formulate individual color blends for you – including your **corporate color**.

Resin ribbons

Resin ribbons are especially tough. Labels and barcodes remain readable even under the effects of aggressive substances. **Resin ribbons** can be used on all conventional flat-head printers. They are the quality choice when you need to print on smooth plastic surfaces. **KURZ** has resin ribbons in many colors, including various metalized tones. Talk to us if you want to create a special color!

Near-edge ribbon

If you work with near-edge printers, you need precisely aligned thermal transfer color ribbons. This foil quality will give you perfect printing results on smooth paper, plastic labels and inline packaging materials. **Near-edge ribbons** can be supplied as resin or wax-resin. Put your best foot forward at high speeds and large print volumes. **KURZ** has near-edge ribbons in black and in many standard and special colors.

Color foils

We also offer many thermal transfer foils in luminous colors, some even with a real metal coating of gold and silver. We are also glad to fulfill special requests, such as exclusive foils in your **corporate color**.

Custom-made products

If you need your thermal transfer foils to do a special job - check with us! The Development Department at **KURZ** is glad to blaze a new trail with you.

Would you like to know more about thermal transfer printing and color ribbons from **KURZ**?

Get background info at www.ttr-kurz.com



K 200



R 200



K 2000



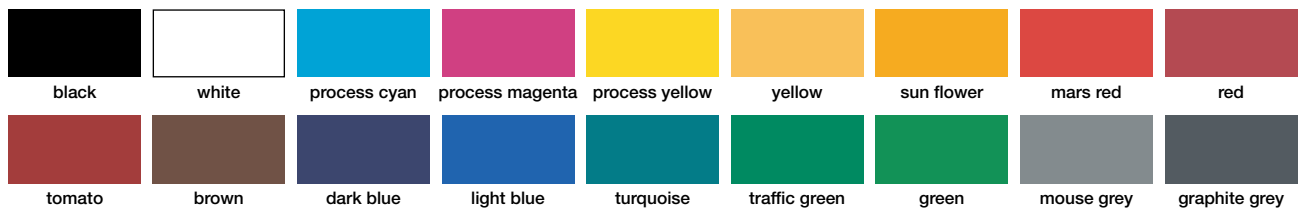
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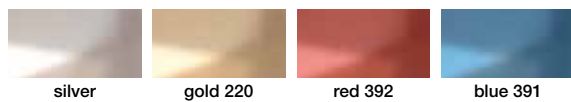
K 305



K 500



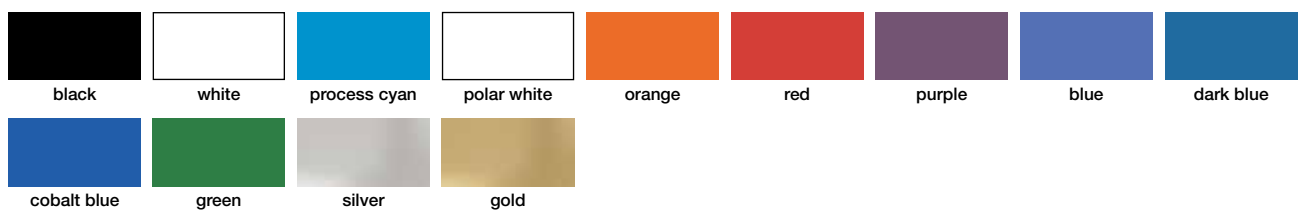
Resin metal



K 501



K 700



Due to the printing process the depicted patterns are approximate renderings of the original color.