

Black is beautiful

Black Thermal transfer ribbons



perfect Wax/Resin

perfect

is one of the very best wax resin grade ribbons on the market. We just call it "perfect", it will suit ideally all label printers and direct printing systems with near-edge printing heads, e.g. Avery, TEC, Easyprint, Smart Date, Allen etc.

PROPERTIES

- All round, highly flexible wax/resin quality with very broad application spectrum on almost all near edge printers and label materials
- Very high resolution even at high speed
- Dark black printed image and good contrast
- Superior smear and scratch resistance
- Very high sensitivity, which will save printing heads

APPLICATION

- High quality labels for durable product identification
- Very well adapted for direct printing systems and packaging foils. Will still print under adverse conditions like refrigerated halls, etc.
- Suitable for very high printing speeds (up to 600 mm/s in direct printing systems)

RECOMMENDED LABEL STOCK

- Vellum, matt- and gloss-coated paper, cast-coated paper like Chromolux
- Cardboard materials, matt or gloss
- Synthetic films : PE, PP, PVC, matt or gloss, with corona treatment or suitable top coat
- Good results on direct printing systems for packaging foils in the food industry.



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin

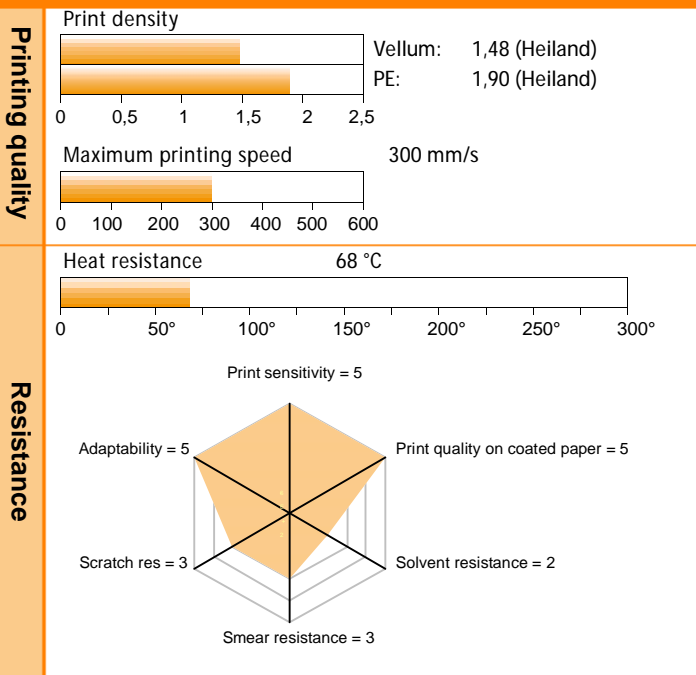


Direct printing

Wax

Wax/Resin

Resin



Ribbon specification

| | | |
|-------------------------|-------------------------------------|-----------|
| Quality level: | Wax/Resin | Near-edge |
| Basefilm: | PET 4,5 µm | |
| Ribbon: | 6,5 µm | |
| Colour: | Process Black | |
| Optical density ribbon: | 1,10 (Heiland) | |
| Ink melting point: | 70 °C | |
| Approvals: | Food industry (ISEGA), Halogen-free | |

CERTIFICATIONS:

The concentration of heavy metals in our thermal transfer ribbons is negligible and always lies below the value of the applicable EU norm for the use of dangerous substances, e.g. RoHS (EC Directive 2002/95) and WEEE (2002/96).

SHELF-LIFE AND STORAGE CONDITIONS:

In principle thermal transfer ribbons have a long shelf life. We guarantee that, when stored correctly (temperature: 5 - 35 ° centigrades, relative humidity: 30 - 80 %) our ribbons remain in perfect condition for use for 1 year.

TESTING AND EVALUATION PROCEDURE:

Our thermal transfer ribbons are tested according to CALOR/RTT testing procedures. We are happy to supply details upon request.

See reverse side for standard roll dimensions.

REACH:

All substances and preparations that are used for the production of this quality have been pre-registered.

CALOR GmbH, 24.04.2017

CALOR | RTT

compact standard-articles

Rolls on 1"-core

| Length (m) | Coated side | Type | Width (mm) | Pc/box |
|------------|-------------|------|------------|--------|
| 300 | outside | 3VA | 50 | 30 |
| | | | 90 | 20 |
| | | | 110 | 20 |
| | | | 135 | 10 |
| | | | 150 | 10 |
| 300 | outside | T87 | 114 | 10 |
| | | | 160 | 10 |
| | | | 220 | 10 |
| | | | | |
| 450 | inside | K01 | 55 | 32 |
| | | | 110 | 16 |
| 600 | inside | NOV | 55 | 20 |
| | | | 85 | 10 |
| | | | 110 | 10 |
| | | | 130 | 5 |
| | | | 165 | 5 |
| 600 | inside | SMK | 55 | 20 |
| | | | | |

| Length (m) | Coated side | Type | Width (mm) | Pc/box |
|-------------|-------------|------|------------|--------|
| 600 | outside | T57 | 55 | 20 |
| | | | 70 | 10 |
| | | | 80 | 10 |
| | | | 85 | 10 |
| | | | 90 | 10 |
| | | | 102 | 10 |
| | | | 110 | 10 |
| 900 | innen | SM9 | 55 | 12 |
| | | | | |
| 1000 | inside | AL1 | 55 | 12 |
| | | | 110 | 6 |
| 1000 | outside | SOD | 55 | 12 |
| | | | | |



Flat-head



Near-edge



Direct printin

Wax

Wax+

Wax/Resin

Resin

Wax

Wax/Resin

Resin

Wax

Wax/Resin

Resin

Article on stock:
same day shipment for up to 20 boxes

Standard articles:
shipment within 5 working days

Special widths on demand
All data without guarantee.

Order-Hotline: ++49 (0) 2401 9179-0

We look forward
to your call!

www.calor.de

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