

Black is beautiful

Black Thermal transfer ribbons



brilliant+

Wax+

brilliant+

is a premium wax grade quality with a high proportion of resin components for exceptional print results. It has a broad range of applications on all flat-head printers, e.g. CAB, Datamax, Eltron, Intermec, Sato, Valentin, Zebra, etc.

PROPERTIES

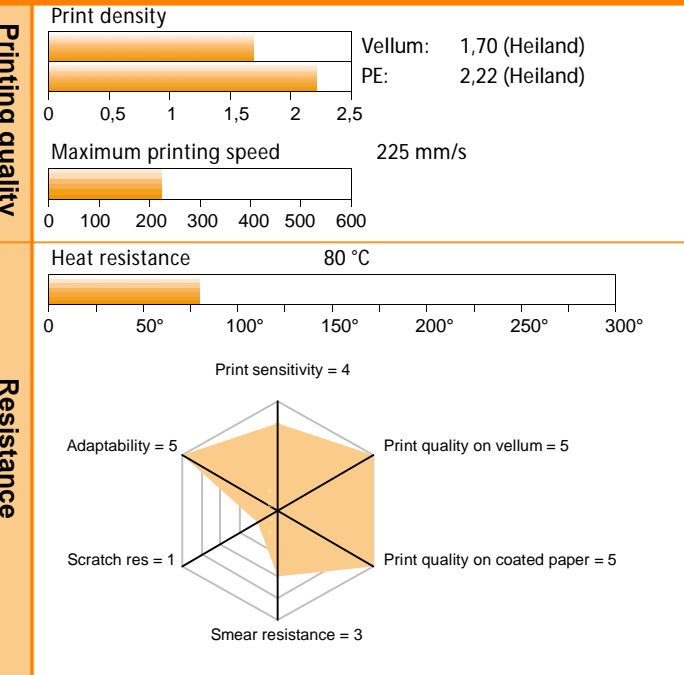
- High density print image
- High resolution for printing small characters and fine lines
- Exceptional barcode quality for one- and two-dimensional codes
- Good results for horizontal or ladder bar-codes
- Good smear and scratch resistance
- Prints on various printers without changing the settings
- Very high sensitivity, which will save printing heads
- High flexibility, very good results on various label stocks, from vellum to plastic films

APPLICATION

- Product labelling, shipping and logistic labels
- High quality labels with good durability
- Suitable for high printing speed

RECOMMENDED LABEL STOCK

- Vellum, matt- and gloss-coated paper and cardboard, cast-coated paper like Chromolux
- PE, PP, PET and other synthetic films
- Good for pre-printed difficult label surfaces



Ribbon specification

| | | |
|-------------------------|-------------------------------------|-----------|
| Quality level: | Wax+ | Flat-head |
| Basefilm: | PET 4,5 µm | |
| Ribbon: | 8,0 µm ±0,3 µm | |
| Colour: | black | |
| Optical density ribbon: | 1,50 (Heiland) | |
| Ink melting point: | 71 °C | |
| Approvals: | Food industry (ISEGA), Halogen-free | |



Flat-head



Near-edge



Direct printing

Wax

Wax+

Wax/Resin

Resin

Wax

Wax/Resin

Resin

Wax

Wax/Resin

Resin

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 live. 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, 31.05.2017





brilliant+

Wax+

compact standard-articles

Rolls on 1/2"-core

| Length (m) | Coated side | Type | Width (mm) | Pc/box | |
|------------|-------------|------|-------------------|--------|---|
| 74 | outside | V24 | 57 | 12 | |
| | | | Eltron 2824 | | |
| 74 | outside | V08 | 55 | 6 | |
| | | | Eltron 2844 | 65 | 6 |
| | | | core = 110 mm | 85 | 6 |
| | | | | 110 | 6 |
| 91 | outside | EL1 | 55 | 12 | |
| | | | Eltron 2622, 2722 | | |

| Length (m) | Coated side | Type | Width (mm) | Pc/box | |
|------------|-------------|------|---|--------|---|
| 91 | outside | V01 | 55 | 6 | |
| | | | C-Itch EZ 4TT, Eltron 2242, 2642, 2742, 3642, UBI 91, Intermec PC4, Zebra T 402 core = 110 mm | 65 | 6 |
| | | | | 85 | 6 |
| | | | | 110 | 6 |
| 100 | inside | OVA | 55 | 10 | |
| | | | Datamax Ovation Zebra T 300 | 65 | 5 |
| | | | | 85 | 5 |
| | | | | 110 | 5 |

Rolls on 1"-core

| Length (m) | Coated side | Type | Width (mm) | Pc/box | |
|------------|-------------|------|---|--------|----|
| 153 | outside | IN1 | 50 | 54 | |
| | | | Intermec 3240, 3400, 3440e, 3600 | 76 | 36 |
| | | | | 104 | 36 |
| | | | | 152 | 18 |
| 220 | inside | K26 | 50 | 36 | |
| | | | Intermec E4, PF4i, PF4ci | 60 | 36 |
| | | | | 80 | 24 |
| | | | | 90 | 24 |
| | | | | 110 | 24 |
| 300 | inside | 1DI | 40 | 30 | |
| | | | Several Flat-head printers: Avery TTX, CAB, Datamax, Meto, Novexx, Stielow | 50 | 30 |
| | | | | 60 | 30 |
| | | | | 76 | 30 |
| | | | | 90 | 20 |
| | | | | 110 | 20 |
| | | | | 135 | 10 |
| | 165 | 10 | | | |
| 300 | outside | 3VA | 40 | 30 | |
| | | | Several Flat-head printers: Delna, Citizen, C-Itoh, Meto, Schäfer, Valentin, TEC B-442, B-SV4T, Zebra | 50 | 30 |
| | | | | 60 | 30 |
| | | | | 70 | 30 |
| | | | | 80 | 20 |
| | | | | 90 | 20 |
| | | | | 100 | 20 |
| | | | | 104 | 20 |
| | | | | 110 | 20 |
| | | | | 135 | 10 |
| | | | | 150 | 10 |
| | | | | 170 | 10 |
| | | | | 220 | 10 |
| 300 | outside | T52 | 60 | 10 | |
| | | | Tec B-452, B-SA4T core = 118 mm 1 empty/box | 85 | 10 |
| | | | | 110 | 10 |
| 300 | outside | T85 | 120 | 10 | |
| | | | Tec B-852 core = 240 mm 1 core/box | 160 | 10 |
| | | | | 220 | 10 |

| Length (m) | Coated side | Type | Width (mm) | Pc/box | |
|------------|-------------|------|--|--------|----|
| 360 | inside | FAR | 38 | 30 | |
| | | | Several Flat-head printers: Avery TTX, CAB, Datamax, Meto, Novexx, Stielow | 50 | 30 |
| | | | | 64 | 30 |
| | | | | 76 | 30 |
| | | | | 90 | 20 |
| | | | | 102 | 20 |
| | | | | 110 | 20 |
| | | | | 114 | 20 |
| | | | | 152 | 10 |
| 450 | inside | UBI | 38 | 24 | |
| | | | Intermec EasyCoder, PD4, PD41, PD42, PM4i, PX4i, PX6i, PA30, Datamax, Sato CL, Meto Vulkan, Willet | 50 | 24 |
| | | | | 60 | 24 |
| | | | | 76 | 24 |
| | | | | 85 | 16 |
| | | | | 100 | 16 |
| | | | | 110 | 16 |
| | | | | 130 | 8 |
| | | | | 150 | 8 |
| | | | | 165 | 8 |
| | | | | 220 | 8 |
| 450 | outside | ZE2 | 40 | 24 | |
| | | | Printronix 5206, 5306, 5208, 5308, Zebra | 50 | 24 |
| | | | | 60 | 24 |
| | | | | 70 | 24 |
| | | | | 80 | 16 |
| | | | | 90 | 16 |
| | | | | 100 | 16 |
| | | | | 104 | 16 |
| | | | | 110 | 16 |
| | | | | 140 | 8 |
| | | | | 154 | 8 |
| | | | | 170 | 8 |
| | | | | 220 | 8 |



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

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to your call!

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