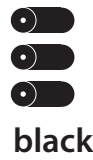


Black is beautiful

# 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.



Flat-head

### 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

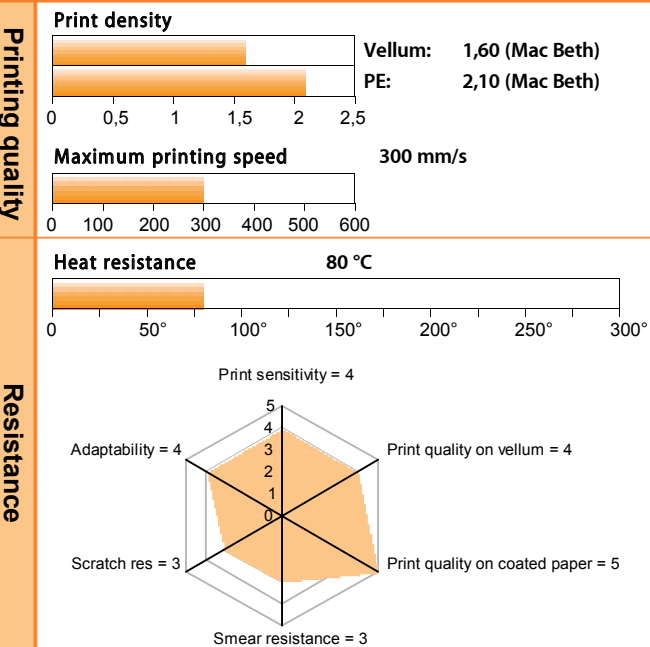
- Product labelling, shipping and logistic labels
- High quality labels with good durability
- Suitable for high printing speed

### 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



Near-edge



Ribbon specification

Quality level:	Wax	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	7,1 µm ±0,3 µm	
Colour:	black	
Optical density ribbon:	1,25 (Mac Beth)	
Ink melting point:	71 °C	



Direct printing

#### 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, 13.09.2013

# CALOR | RTT

Wax

Wax+

Wax/Resin

Resin

Wax

Wax/Resin

Resin

Wax

Wax/Resin

Resin



# brilliant+

black

Wax

## compact standard-articles

### Rolls on 1/2"-core

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

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



Flat-head

### Rolls on 1"-core

Length (m)	Coated side	Type	Width (mm)	Pc/box
<b>153</b>	outside	IN1	50	54
			Intermec 3240, 3400, 3440e, 3600	
			76	36
			104	36
			152	18
<b>220</b>	inside	K26	50	36
			Intermec E4, PF4i, PF4ci	
			60	36
			80	24
			90	24
			110	24
<b>300</b>	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
<b>300</b>	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			
<b>300</b>	outside	T52	60	10
			Tec B-452, B-SA4T core = 118 mm 1 empty core/box	
			85	10
			110	10
<b>300</b>	outside	T85	120	10
			Tec B-852 core = 240 mm 1 empty core/box	
			160	10
			220	10

Length (m)	Coated side	Type	Width (mm)	Pc/box
<b>360</b>	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
			165	10
<b>450</b>	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
<b>450</b>	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			



Near-edge



Direct printing

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) 24 01 91 79-0

We look forward to your call!

www.calor.de

# CALOR | RTT

Wax

Wax+

Wax/Resin

Resin

Wax

Wax/Resin

Resin

Wax

Wax/Resin

Resin