

Black is beautiful

Black Thermal transfer ribbons



brilliant
Wax+

brilliant

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

PROPERTIES

- High pigment density and dark black print image
- High resolution for printing small characters and fine lines
- 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, cast-coated paper like Chromolux
- Cardboard
- PE, PP, PET and other synthetic films.



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



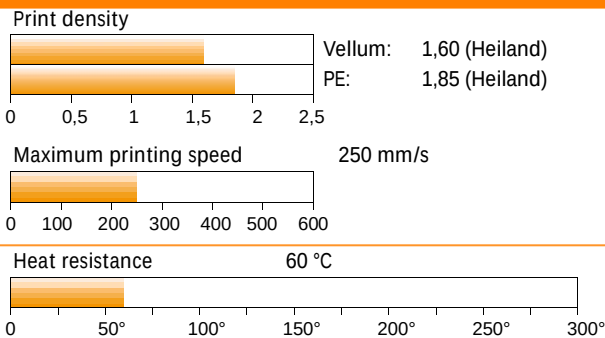
Direct printing

Wax

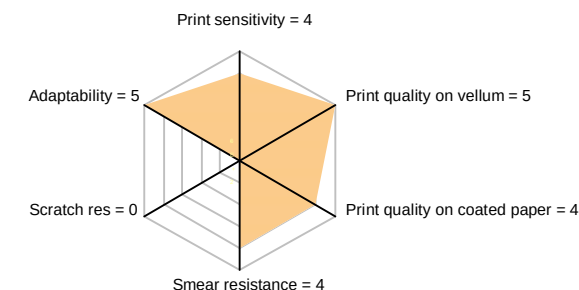
Wax/Resin

Resin

Printing quality



Resistance



Ribbon specification

Quality level:	Wax+	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	8,6 µm	
Colour:	Process Black	
Optical density ribbon:	2,70 (Heiland)	
Ink melting point:	65 °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 °C, 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

Rolls on ½"-core

Length (m)	Coated side	Type	Width (mm)	Pc/box
74	outside	V24	57	12
	Eltron 2824			
74	outside	V08	55	6
	Eltron 2844			
	core = 110 mm			
			65	6
			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



Flat-head

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
			165	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



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) 2401 9179-0

We look forward
to your call!

www.calor.de

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