

Black is beautiful

# Black Thermal transfer ribbons



# B 110 CR Resin

## B 110 CR

is a premium resin quality with a very high mechanical and chemical resistance for flat head printers. Resin quality for long life and high resistant labelling



Flat-head

### PROPERTIES

- Extremely resistant to chemical products (specially alcohol), scratching and smearing
- Very accurate printing, even for fine lines
- Good for 600 dpi printers thanks to special pigments

### APPLICATION

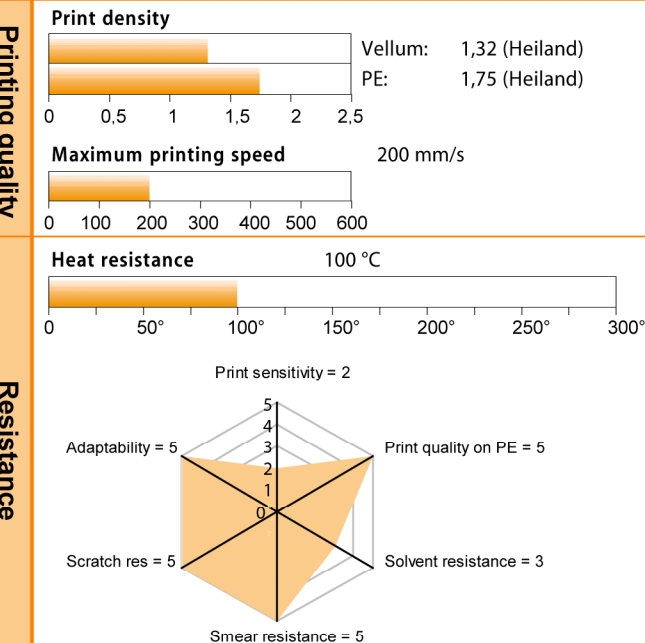
- Long life labelling for all applications i.e. car, electronic, chemical and medical industries
- For type plates
- For outdoor labelling

### RECOMMENDED LABEL STOCK

- Synthetic films such as PET, PS, PE, PP, PVC, acetate with a matt or glossy surface, corona treatment or suitable top coats
- For type plate substrates



Near-edge



### Ribbon specification

Quality level:	Resin	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	7,0 µm	
Colour:	Process Black	
Optical density ribbon:	0,91 (Heiland)	
Ink melting point:		
Approvals:	UL approved on many label materials, Halogen-free	



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 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, 16.02.2016

# CALOR | RTT





# B 110 CR

Resin

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
			85	6
core = 110 mm			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-Itoh 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
			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
450	outside	ZE2	40	24
			Printronic 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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Near-edge



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Wax

Wax/Resin

Resin

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to your call!

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