

Black is beautiful

Black Thermal transfer ribbons



direct Wax/Resin

direct

is a wax/resin near-edge quality, very well adapted for direct printing systems and packaging foils (e. g. SmartDate, Videojet, Easyprint, OpenDate, Allen), but also for all near-edge printers and label materials (e.g. Avery, Toshiba TEC).



Flat-head

PROPERTIES

- Suitable for direct printing systems and all label Near-edge printers
- Highly flexible, very good results on various packaging foils and label materials
- High resolution and high speed
- Superior smear and scratch resistance
- Very high sensitivity, which will save printing heads

APPLICATION

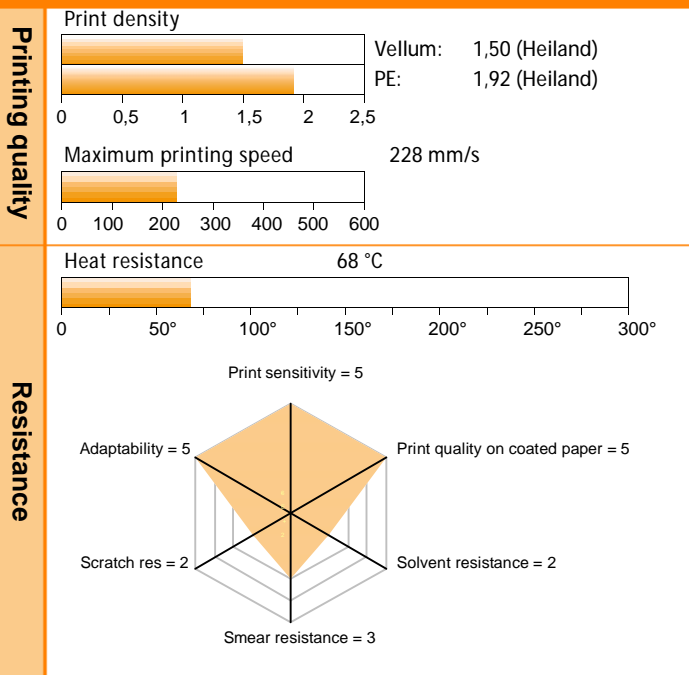
- Very well adapted for direct printing and packaging foils, even under adverse conditions (humid, hot or cold) in the food industry
- Product identification, expiration dates aso.
- Suitable for high quality labels with good resistance
- Suitable for very high printing speeds of more than 600 mm/s

RECOMMENDED LABEL STOCK

- Vellum, matt- and gloss-coated papers - cardboard materials
- PE, PP, PET and other synthetic films, matt or gloss
- Packaging foils in food industry, pharma industry aso.



Near-edge



Ribbon specification

Quality level: Wax/Resin Near-edge

Basefilm: PET 4,5 µm

Ribbon: 7,1 µm ±0,3 µm

Colour: Process Black

Optical density ribbon: 0,83 (Heiland)

Ink melting point: 66 °C

Approvals: Food industry (ISEGA), 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 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, 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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