

Black is beautiful

Black Thermal transfer ribbons



N 448 SW

Wax/Resin

N 448 SW

is a wax/resin near-edge quality, very well adapted for printing on paper materials. It can be used with all near-edge label printers and direct printing systems.

PROPERTIES

- Particularly suitable for difficult and rough paper materials
- Highly flexible, very good results on various packaging foils and label materials
- High resolution and high printing speed
- Superior smear resistance
- Very high sensitivity, which will save printing heads

APPLICATION

- Very well adapted for direct printing and packaging foils
- Product identification, expiration dates aso.
- Suitable for high quality labels with good resistance

RECOMMENDED LABEL STOCK

- Vellum, matt- and gloss-coated papers - cardboard materials
- PE, PP, PET and other synthetic films, matt or gloss
- Packaging foils and special paper in the pharma industry a



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin

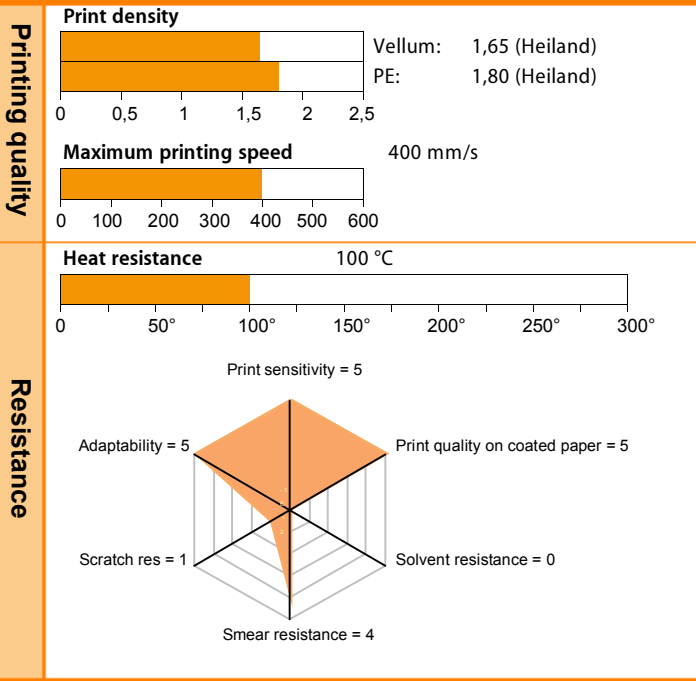


Direct printing

Wax

Wax/Resin

Resin



Ribbon specification

Quality level:	Wax/Resin Near-edge
Basefilm:	PET 4,5 µm
Ribbon:	7,5 µm ±0,5 µm
Colour:	Process Black
Optical density ribbon:	0,78 (Heiland)
Ink melting point:	80 °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 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, 12.04.2017





N 448 SW

Wax/Resin

compact standard-articles

Rolls on 1"-core

Length (m)	Coated side	Type	Width (mm)	Pc/box		
300	outside	3VA	50	30		
			Valentin Optimo, Spectra, DPM		90	20
			110	20		
			135	10		
			150	10		
300	outside	T87	114	10		
			TEC B 672, 682, 872, SX6 core 229 mm ribbon centered, 1 empty core/box		160	10
			220	10		
450	inside	K01	55	32		
			Direct-printing-systems: Easyprint Smart Date II, III, IV, V plastic core, 1 empty core/box		110	16
600	inside	NOV	55	20		
			Avery TTX 450, 650, 950, 1050, TDI, ALX 720, 64-xx Novexx Lion, Puma, Tiger		85	10
			110	10		
			130	5		
			165	5		
600	inside	SMK	55	20		
			Direct-printing-systems: Smart Date II, III, IV, V plastic core, 1 empty core/box			

Length (m)	Coated side	Type	Width (mm)	Pc/box		
600	outside	T57	55	20		
			TEC SX4, SX5, B 372, 472, 572, Meto SP 40, Stielow 3565, 3566, 3567		70	10
			80	10		
			85	10		
			90	10		
			102	10		
			110	10		
			135	5		



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 91 79-0

We look forward
to your call!

www.calor.de

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