

Black is beautiful

Black Thermal transfer ribbons



N 402 Sw

Wax/Resin

N 402 Sw

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).

PROPERTIES

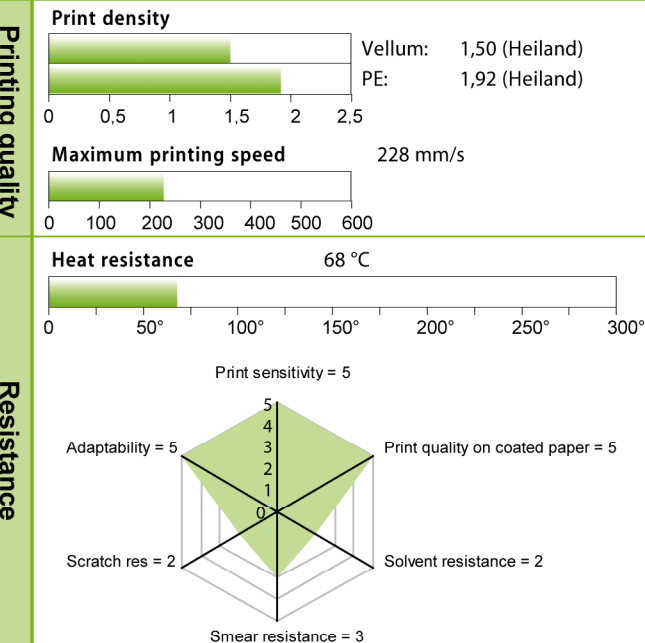
- Suitable for direct printing systems and all label Near-edge printers
- Highly flexible, very good results on various packaging foils and label materials
- High resolution and high speed
- Superior smear and scratch resistance
- Very high sensitivity, which will save printing heads

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.



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	



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

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.

REACH:

All substances and preparations that are used for the production of this quality have been pre-registered.

CALOR GmbH, 15.02.2016

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