

Black is beautiful

Black Thermal transfer ribbons



N 407 Sw

Wax/Resin

N 407 Sw

is one of the very best wax resin grade ribbons on the market. We just call it "perfect", it will suit ideally all label printers and direct printing systems with near-edge printing heads, e.g. Avery, TEC, Easyprint, Smart Date, Allen etc.

PROPERTIES

- All round, highly flexible wax/resin quality with very broad application spectrum on almost all near edge printers and label materials
- Very high resolution even at high speed
- Dark black printed image and good contrast
- Superior smear and scratch resistance
- Very high sensitivity, which will save printing heads

APPLICATION

- High quality labels for durable product identification
- Very well adapted for direct printing systems and packaging foils. Will still print under adverse conditions like refrigerated halls, etc.
- Suitable for very high printing speeds (up to 600 mm/s in direct printing systems)

RECOMMENDED LABEL STOCK

- Vellum, matt- and gloss-coated paper, cast-coated paper like Chromolux
- Cardboard materials, matt or gloss
- Synthetic films : PE, PP, PVC, matt or gloss, with corona treatment or suitable top coat
- Good results on direct printing systems for packaging foils in the food industry.



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin

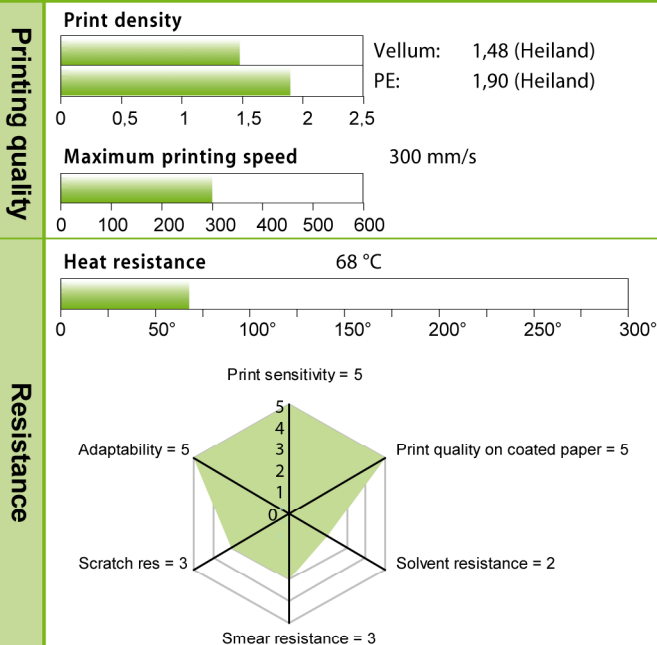


Direct printing

Wax

Wax/Resin

Resin



Ribbon specification

Quality level:	Wax/Resin	Near-edge
Basefilm:	PET 4,5 µm	
Ribbon:	6,5 µm	
Colour:	Process Black	
Optical density ribbon:	1,10 (Heiland)	
Ink melting point:	70 °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 ° 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

CALOR | RTT

