

Black is beautiful



N 503 Sw

Resin

Black Thermal transfer ribbons

N 503 Sw

is a resin grade quality with a high resistance to chemical products, solvents and a high mechanical resistance for near-edge printers : Avery, TEC, Easyprint, Allen etc.



Flat-head

PROPERTIES

- Very high smear and scratch resistance
- For very smooth labels materials, specially suitable for films and particularly for polyester

APPLICATION

- For long lasting and high resistant product identification
- For type plates

RECOMMENDED LABEL STOCK

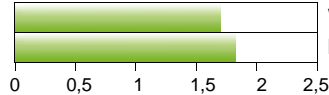
- Matt and gloss coated papers, cast-coated paper like Chromolux, but also standard calendered papers
- Synthetic films such as PE, PET, PP, PVC, acetate with a matt or glossy surface, corona treatment or suitable top coat



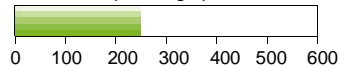
Near-edge

Printing quality

Print density

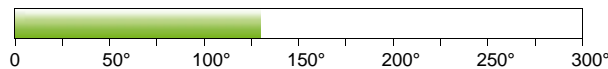


Maximum printing speed 250 mm/s

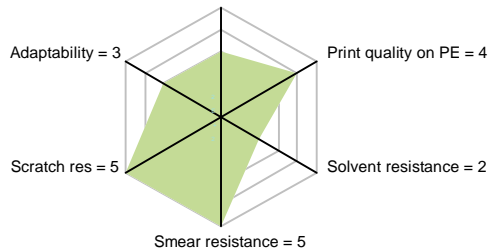


Resistance

Heat resistance 130 °C



Print sensitivity = 3



Ribbon specification

Quality level:	Resin	Near-edge
Basefilm:	PET 4,5 µm	
Ribbon:	7,5 µm	
Colour:	Process Black	
Optical density ribbon:	0,84 (Heiland)	
Ink melting point:	85 °C	
Approvals:	Food industry (ISEGA)	



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.

REACH:

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

CALOR | RTT

