

Black is beautiful



N 544 Sw

Resin

Black Thermal transfer ribbons

N 544 Sw

is a resin quality for near-edge printers which can be used universally on a wide range of materials. It shows a high mechanical resistance also at higher temperatures.



Flat-head

PROPERTIES

- Excellent print quality, high optical density
- Universally usable on a large number of materials
- Gives also good results on vellum and coated paper
- Very sensitive and also suitable for flat-head printers
- Extremely resistant against smearing and scratching, also at higher temperatures

APPLICATIONS

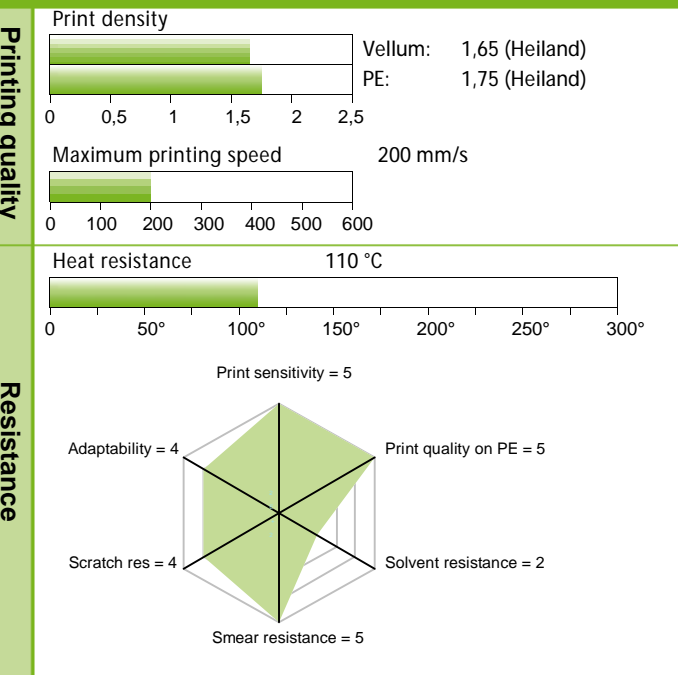
- Durable product marking with high demands on the print's resistance (e. g. in steam)
- Type plates
- Direct print on packaging films

RECOMMENDED LABEL STOCK

- Smooth, coated papers, cast-coated papers, like Chromolux, but also standard calendered papers and vellum
- Synthetic films, such as PET, PS, PE, PP, PVC with matt or glossy surface, corona treatment or suitable topcoat



Near-edge



Ribbon specification

Quality level:	Resin	Near-edge
Basefilm:	PET 4,5 µm	
Ribbon:	6,2 µm ±0,5 µm	
Colour:	black	
Optical density ribbon:	0,93 (Heiland)	
Ink melting point:	130 °C	



Direct printing

Max

Max+

Max/Resin

Resin

Max

Max/Resin

Resin

Max

Max/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).

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

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.