

Black is beautiful

Black Thermal transfer ribbons



T 456 Sw

Wax/Resin

T 456 Sw

is a resistant and universally usable wax/resin grade quality with an excellent resolution for printing fine elements. It is suitable for all flat-head printers, e. g. from CAB, Datamax, Eltron, Intermec, Sato, Valentin, Zebra.



Flat-head

PROPERTIES

- Universally usable on different kinds of label stock and under a range of conditions
- Very good smearing resistance
- Good resistance against certain chemicals, especially white spirit and motor oil
- High resolution of small fonts and barcodes on smooth surfaces

APPLICATIONS

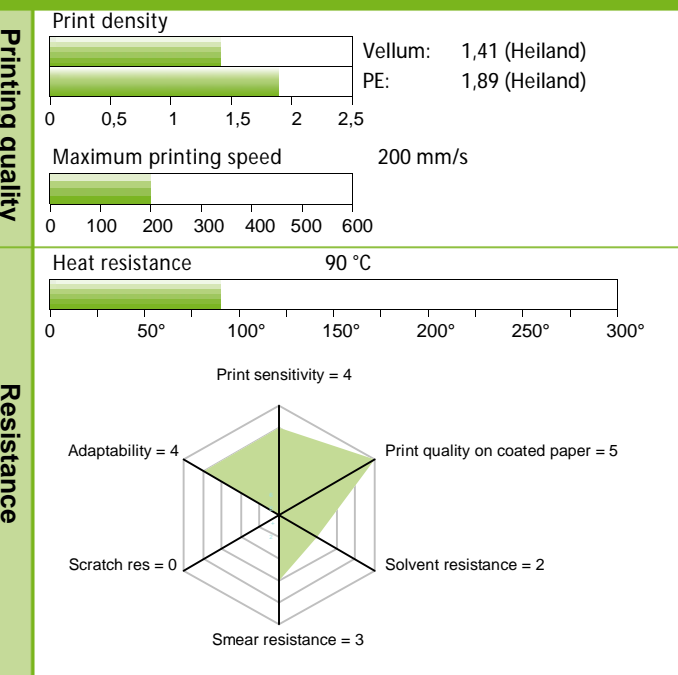
- Product identification for indoor and outdoor use
- Resistant print on synthetic paper, like PPG Teslin

RECOMMENDED LABEL STOCK

- Vellum, matt-, gloss- and cast-coated papers
- Cardboard materials with matt or gloss surface
- All current synthetic materials
- Synthetic paper, like PPG Teslin



Near-edge



Ribbon specification

Quality level:	Wax/Resin	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	9,0 µm	
Colour:	Process Black	
Optical density ribbon:	1,10 (Heiland)	
Ink melting point:	84 °C	
Approvals:	Food industry (ISEGA), UL approved on many label materials, halogen-free	



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).

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.

