

Black is beautiful

# Black Thermal transfer ribbons



**T 143 Sw**  
Wax+

## T 143 Sw

is a premium wax grade quality with a high proportion of resin components. It has a broad range of application on all flat head printers, e.g.: CAB, Datamax, Eltron, Intermec, Sato, Valentin, Zebra, etc.

### PROPERTIES

- High pigment density and dark black print image
- High resolution for printing small characters and fine lines
- Good smear and scratch resistance
- Prints on various printers without changing the settings
- Very high sensitivity, which will save printing heads
- High flexibility, very good results on various label stocks, from vellum to plastic films

### APPLICATION

- Product labelling, shipping and logistic labels
- High quality labels with good durability
- Suitable for high printing speed

### RECOMMENDED LABEL STOCK

- Vellum, matt- and gloss-coated paper, cast-coated paper like Chromolux
- Cardboard
- PE, PP, PET and other synthetic films.



Flat-head



Near-edge



Direct printing

Wax

Wax+

Wax/Resin

Resin

Wax

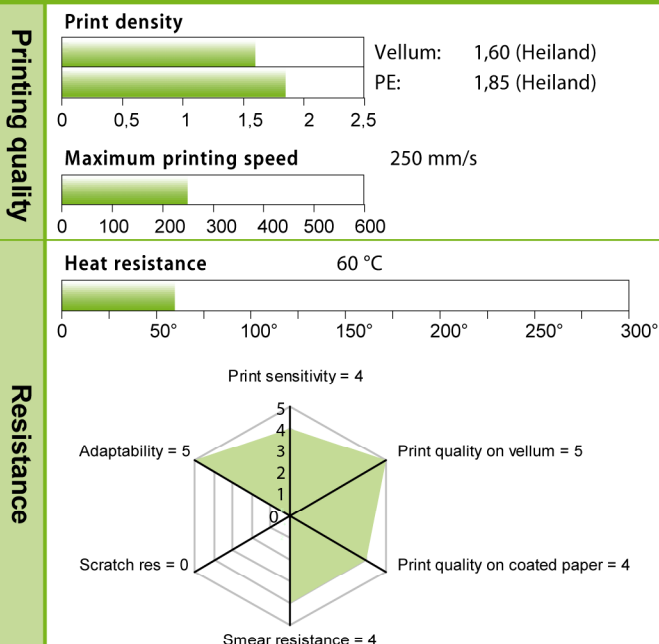
Wax/Resin

Resin

Wax

Wax/Resin

Resin



### Ribbon specification

Quality level:	Wax+	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	8,6 µm	
Colour:	Process Black	
Optical density ribbon:	2,70 (Heiland)	
Ink melting point:	65 °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, 01.02.2016

**CALOR | RTT**