

Black is beautiful

# Black Thermal transfer ribbons



# T 506 Sw Resin

## T 506 Sw

is an extremely resistant resin grade quality for all flat head printers, e.g.: CAB, Datamax, Eltron, Intermec, Sato, Valentin, Zebra, etc.

### PROPERTIES

- Very good print quality on smooth surfaces
- Very good scratch resistance
- Good resistance against chemical products and high temperature
- Limited application spectrum on paper label stock.

### APPLICATION

- Very long lasting and high resistant product identification (type plates)

### RECOMMENDED LABEL STOCK

- Smooth matt- and gloss-coated paper, cast-coated paper like Chromolux
- Synthetic films PET, PS, PE, PP, PVC, acetate with matt or gloss surface, with corona treatment or suitable top coat



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

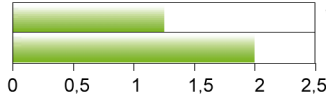
Wax

Wax/Resin

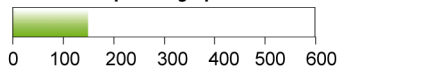
Resin

Printing quality

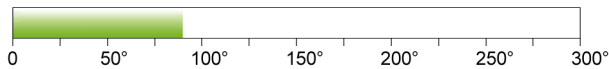
#### Print density



#### Maximum printing speed

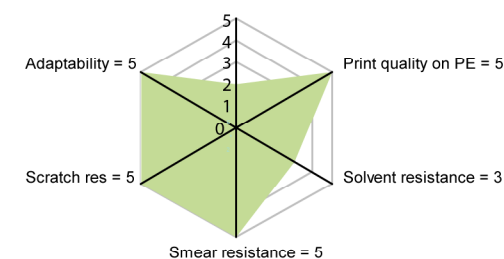


#### Heat resistance



Resistance

Print sensitivity = 2



Ribbon specification

Quality level: Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 6,2 µm

Colour: Process Black

Optical density ribbon: 1,00 (Heiland)

Ink melting point: 110 °C

Approvals: Food industry (ISEGA), UL approved on many label materials, 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

