

Black is beautiful

Black Thermal transfer ribbons



T 436 Sw

Wax/Resin

T 436 Sw

is a universally usable wax/resin quality with high resolution for the use in flat-head printers.

PROPERTIES

- Remarkably high flexibility
- High sensitivity (print-head friendly)
- Very good smear resistance
- Good resistance against white spirit and motor oil

APPLICATIONS

- Long-lasting product identification
- Printing on different materials with the same ribbon
- Applications requiring good resistance against smearing and certain chemicals

RECOMMENDED LABEL STOCK

- Vellum, matt-, gloss- and cast-coated papers
- Cardboard materials with matt or gloss surface
- Synthetic materials, like PE, PET, PP, PVC, with matt or gloss surface, with corona treatment or suitable top-coats



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

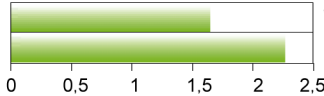
Wax

Wax/Resin

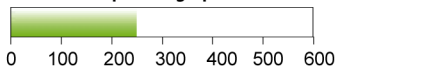
Resin

Printing quality

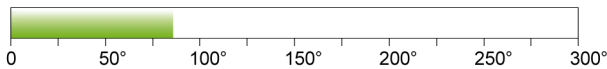
Print density



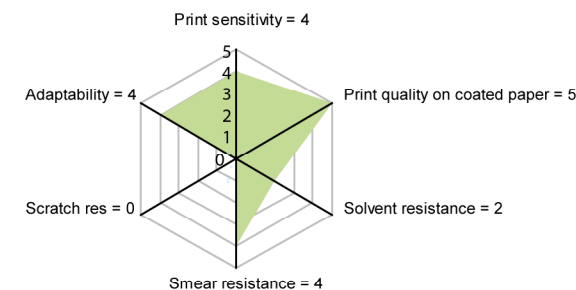
Maximum printing speed



Heat resistance



Resistance



Ribbon specification

Quality level: Wax/Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 7,2 µm ±0,5 µm

Colour: Black

Optical density ribbon: 1,00 (Heiland)

Ink melting point: 83 °C

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, 22.02.2016

CALOR | RTT

