

Black is beautiful

Black Thermal transfer ribbons



T 507 Sw Resin

T 507 Sw

is a resin quality featuring great flexibility and an excellent resistance against mechanical strain and certain chemicals.

PROPERTIES

- High-contrast print also on paper
- Excellent mechanical resistance (scratching, erasure, adhesive test)
- Very good resistance against certain chemicals, like IPA, white spirit, diesel oil and motor oil

APPLICATIONS

- Resistant print on paper
- Printing with the same ribbon on different materials
- All applications requiring very good resistance against particular chemicals, like alcohol

RECOMMENDED LABEL STOCK

- Vellum, matt-, gloss- or 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 topcoats



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

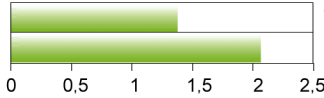
Wax

Wax/Resin

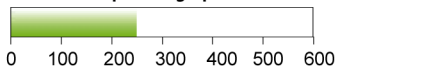
Resin

Printing quality

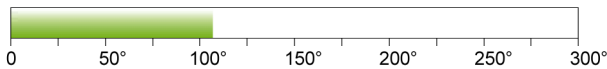
Print density



Maximum printing speed

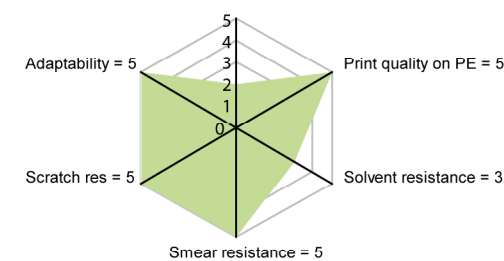


Heat resistance



Resistance

Print sensitivity = 2



Ribbon specification

Quality level: Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 5,8 µm

Colour: Black

Optical density ribbon: 1,25 (Heiland)

Ink melting point: 70 °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, 24.02.2016

CALOR | RTT

