

Black is beautiful

# Black Thermal transfer ribbons



# T 555 Sw Resin

## T 555 Sw

is a versatile resin quality that can be used for all kinds of label materials. The printed image has an excellent resistance. Designed for flat-head printers, but will also work at lower speed on near-edge printers.

### PROPERTIES

- Resin ribbon that achieves a high optical density especially on synthetic surfaces
- Designed for flat-head printers, but works also on near-edge printers at lower speed and on selected materials
- Good sensitivity which ensures print-head longevity
- Good mechanical and temperature resistance
- Good resistance against alcohol and other chemical products

### APPLICATION

- Labelling of products; suitable for all applications where a good resistance is required
- Type plates

### RECOMMENDED LABEL STOCK

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



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

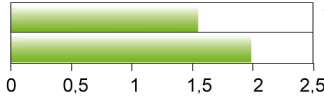
Wax

Wax/Resin

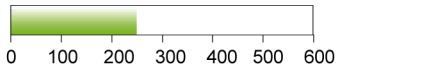
Resin

Printing quality

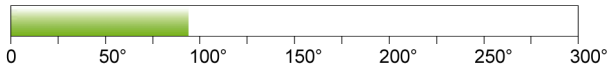
#### Print density



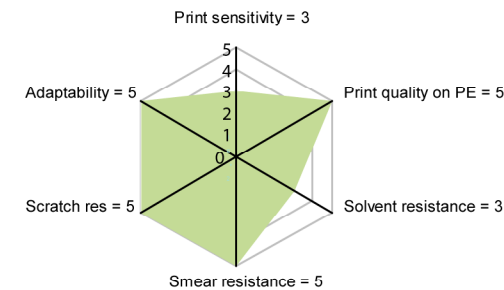
#### Maximum printing speed



#### Heat resistance



Resistance



Ribbon specification

Quality level: Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 7,5 µm ±0,5 µm

Colour: black

Optical density ribbon: 1,28 (Heiland)

Ink melting point: 130 °C

Approvals: Food industry (ISEGA)

#### 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, 16.02.2016

# CALOR | RTT

