

Black is beautiful

Black Thermal transfer ribbons



T 455 Sw

Wax/Resin

T 455 Sw

is a wax-resin grade quality with a broad application spectrum for all flat head printers, e.g.: CAB, Datamax, Eltron, Intermec, Sato, Valentin, Zebra, etc.

PROPERTIES

- Very good smearing resistance
- Good resistance against certain chemicals, like brake fluid and IPA
- Universally usable on different materials
- Suitable also for near-edge printers

APPLICATION

- Universal, long-life product identification
- Printing on synthetic paper, like PPG Teslin

RECOMMENDED LABEL STOCK

- Vellum, matt- and gloss-coated papers, cast-coated papers, like Chromolux
- Cardboard materials with matt or glossy surface
- Synthetic materials, like PE, PP, PVC with matt or glossy surface, corona treatment or suitable top-coats, packaging films
- Synthetic papers, like PPG Teslin



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

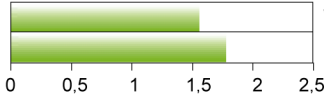
Wax

Wax/Resin

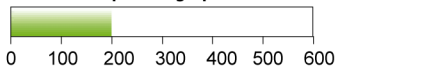
Resin

Printing quality

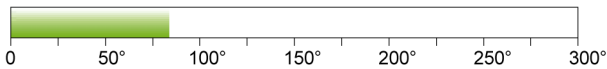
Print density



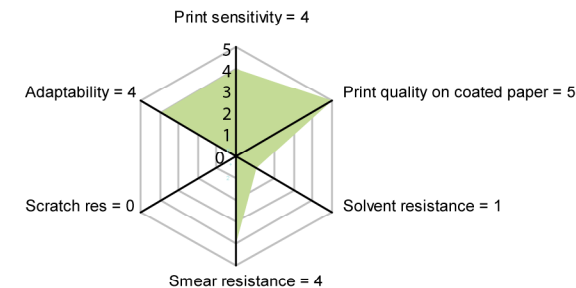
Maximum printing speed



Heat resistance



Resistance



Ribbon specification

Quality level: Wax/Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 8,0 µm ±1,0 µm

Colour: Process Black

Optical density ribbon: 2,00 (Heiland)

Ink melting point: 80 °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, 02.02.2016

CALOR | RTT

