

Black is beautiful

# Black Thermal transfer ribbons



# N 102 Sw

Wax

## N 102 Sw

is a dark near-edge wax grade quality for printing on coated paper requiring less mechanical resistance

### PROPERTIES

- Dark black printing image and good contrast
- Suitable for high printing speeds

### APPLICATION

- Product labelling for shipping and logistic applications
- For labels with a normal durability

### RECOMMENDED LABEL STOCK

- Vellum, matt and gloss coated papers
- Cardboard materials



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

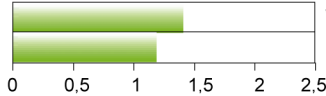
Wax

Wax/Resin

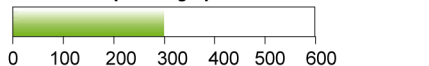
Resin

Printing quality

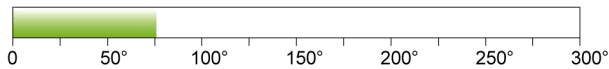
#### Print density



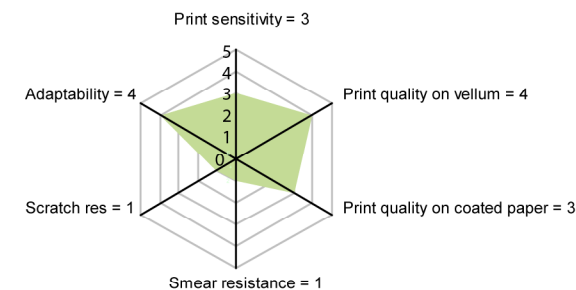
#### Maximum printing speed



#### Heat resistance



Resistance



Ribbon specification

Quality level: Wax Near-edge

Basefilm: PET 4,5 µm

Ribbon: 10,0 µm ±1,0 µm

Colour: Process Black

Optical density ribbon: 2,41 (MacBeth)

Ink melting point: 61 °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, 02.02.2016

# CALOR | RTT

