

Black is beautiful

Black Thermal transfer ribbons



T 518 Sw Resin

T 518 Sw

is a premium resin quality with a very high mechanical and chemical resistance for flat head printers. Resin quality for long life and high resistant labelling

PROPERTIES

- Extremely resistant to chemical products (specially alcohol), scratching and smearing
- Very accurate printing, even for fine lines
- Good for 600 dpi printers thanks to special pigments

APPLICATION

- Long life labelling for all applications i.e. car, electronic, chemical and medical industries
- For type plates
- For outdoor labelling

RECOMMENDED LABEL STOCK

- Synthetic films such as PET, PS, PE, PP, PVC, acetate with a matt or glossy surface, corona treatment or suitable top coats
- For type plate substrates



Flat-head

Wax

Wax+

Wax/Resin

Resin



Near-edge

Wax

Wax/Resin

Resin



Direct printing

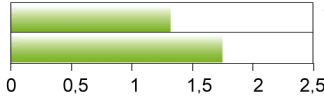
Wax

Wax/Resin

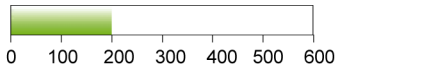
Resin

Printing quality

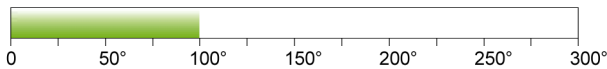
Print density



Maximum printing speed

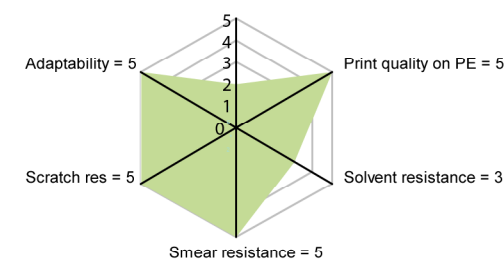


Heat resistance



Resistance

Print sensitivity = 2



Ribbon specification

Quality level: Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 7,0 µm

Colour: Process Black

Optical density ribbon: 0,91 (Heiland)

Ink melting point:

Approvals: UL approved on many label materials, Halogen-free

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

