

Black is beautiful

# Black Thermal transfer ribbons



# T 850 Sw

Resin

## T 850 Sw

is a black resin quality with good resistance against solvents. It was developed especially for wire marking in the electrical industry.



Flat-head

### PROPERTIES

- Extremely high resistance against solvents, e. g. toluene, acetone, MEK, hexane, ethanol, IPA, and against brake fluid
- High resolutions up to 600 dpi possible
- Suitable for printing very small fonts and 2-D barcodes

### APPLICATIONS

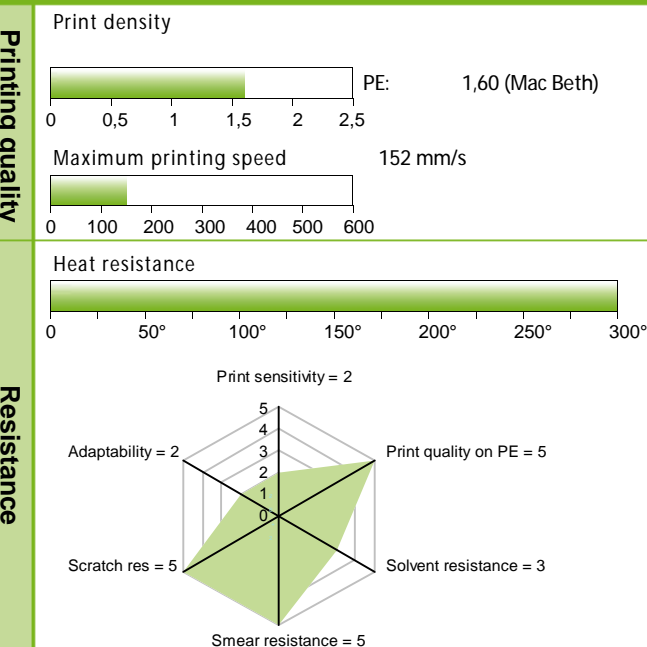
- Highly-resistant label print for hospitals and medical laboratories
- Wire marking
- Electrical industry
- Micro labels for the electronic industry
- Automotive industry

### RECOMMENDED LABEL STOCK

- Wire isolation
- Shrink-on tubes
- Synthetic materials, PE, PP, PVC, polyester



Near-edge



Ribbon specification

Quality level:	Resin	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	7,0 µm ±0,8 µm	
Colour:	black	
Optical density ribbon:	1,45 (Mac Beth)	
Ink melting point:	180 °C	



Direct printing

Wax

Wax+

Wax/Resin

Resin

Wax

Wax/Resin

Resin

Wax

Wax/Resin

Resin

#### 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 | RTT

