

Black is beautiful

# Black Thermal transfer ribbons



# T 650 Sw Resin

## T 650 Sw

is a very resistant resin grade quality with a particular resistance against alcohol developed specifically for small width portable Label-printing-systems using coated PETsynthetic label-material and TT-ribbon in cassettes.



Flat-head

## PROPERTIES

- High resolution and excellent print quality on synthetic films
- High print density
- Good sensitivity for a ribbon on 5,7µm base film
- Very good mechanical resistance against smudging and scratching
- Very good resistance against alcohol (ethanol, IPA) and good resistance against gasoline
- Very good resistance against high temperatures
- Limited resistance against organic solvents (Toluene, MEK, acetone)

## APPLICATION

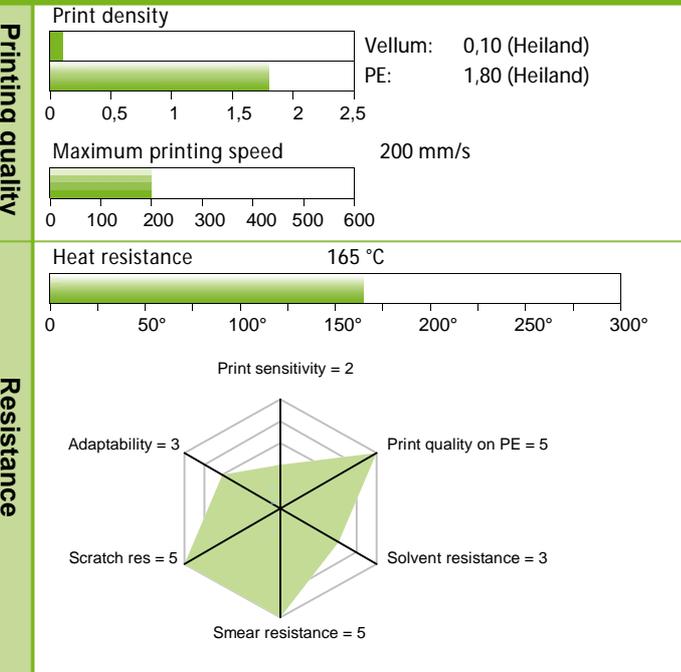
- Designed for small width portable Label-printing-systems using synthetic label-material and TT-ribbon in cassettes
- Works also on normal flat-head label printers

## RECOMMENDED LABEL STOCK

- PE, PP, PET and other synthetic film materials
- Not suitable for printing on paper



Near-edge



Ribbon specification

Quality level:	Resin	Flat-head
Basefilm:	PET 5,7 µm	
Ribbon:	7,2 µm ±0,3 µm	
Colour:	Process Black	
Optical density ribbon:	1,70 (Heiland)	
Ink melting point:	180 °C	



Direct printing

Max

Max+

Max/Resin

Resin

Max

Max/Resin

Resin

Max

Max/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).

**REACH:**  
All substances and preparations that are used for the production of this quality have been pre-registered.

**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.