



## Colored Thermal transfer ribbons

### T 539 We

is a highly resistant resin quality especially designed for printing on cards



Flat-head

Wax

Wax+

Wax/Resin

Resin

### PROPERTIES

- Excellent opacity
- High resolution
- Excellent resistance against scratching and smearing
- Excellent resistance against alcohol, cleaning solvent, diesel and motor oil

### APPLICATIONS

- ID and credit cards made out of PVC
- Dark type plates
- Highly resistant on smppth synthetic materials

### RECOMMENDED LABEL STOCK

- Cards made out of PVC
- Dark or transparant synthetic material, as for example PE PE
- Doesn't print on paper

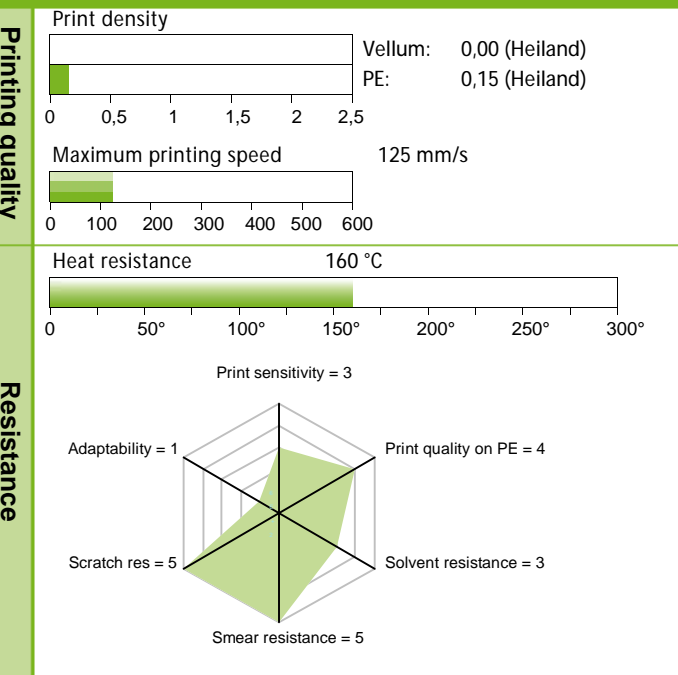


Near-edge

Wax

Wax/Resin

Resin



Ribbon specification

Quality level: Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 9,0 µm ±0,5 µm

Colour: White

Optical density ribbon: 0,50 (Heiland)

Ink melting point:



Direct printing

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 applicabel 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 live. 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.