



T 504 We

Resin

Colored Thermal transfer ribbons

T 504 We

is a very durable white resin quality with an excellent mechanical and chemical resistance.



Flat-head

PROPERTIES

- High pigment density and good opacity
- High resolution
- High abrasion resistance
- Very good resistance against white spirit, diesel oil, motor oil and alcohol
- Good resistance against Skydrol (aerospace industry)

APPLICATION

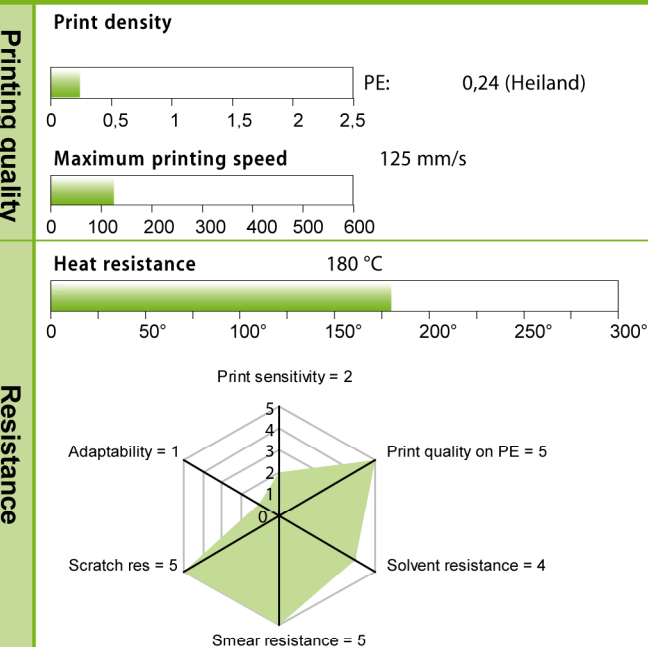
- Highly resistant transparent or black labels
- Type plates
- ID cards
- Outdoor applications

RECOMMENDED LABEL STOCK

- PVC cards
- Very smooth label stock
- Synthetic films, like PET, PE, PP
- Does not print on paper and cardboard materials



Near-edge



Ribbon specification

Quality level:	Resin	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	8,6 µm ±0,4 µm	
Colour:	white	
Optical density ribbon:	0,28 (Heiland)	
Ink melting point:	180 °C	
Approvals:	Food industry (ISEGA), UL approved on many label materials	



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 GmbH, 05.04.2016

CALOR | RTT

