



Colored Thermal transfer ribbons

T 576 We

is a white resin quality with an excellent mechanical and chemical resistance for printing at an extremely high resolution.



Flat-head

Wax

Wax+

Wax/Resin

Resin

PROPERTIES

- Extremely high resolution of small characters, fine lines, narrow barcodes and very small 2D codes due to thin ink-layer
- As a consequence: limited optical density, not as "white" as other products, on black substrates the print is looking grey
- Excellent smear and scratch resistance
- Very good chemical resistance, especially against alcohol, diesel, oil (5/5), but also against fuel, brake fluid and Skydrol (3/5)

APPLICATIONS

- Printing important information in small size on transparent or dark film materials

RECOMMENDED LABEL STOCK

- PE, PP, PS, PET and other synthetic material

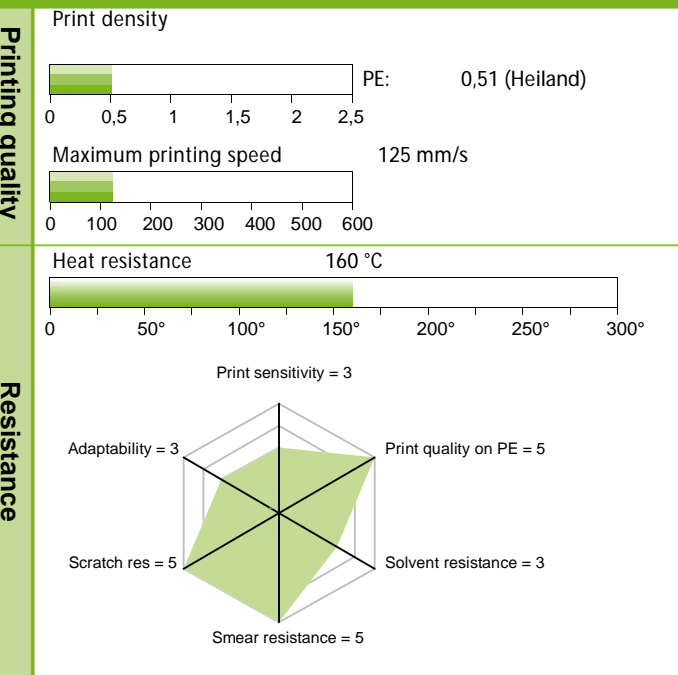


Near-edge

Wax

Wax/Resin

Resin



Ribbon specification

Quality level:	Resin	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	6,5 µm ±0,5 µm	
Colour:	White	
Optical density ribbon:	0,16 (Heiland)	
Ink melting point:	180 °C	



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 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.

