

# T 440 Gr

Wax/Resin

## Colored Thermal transfer ribbons

### T 440 Gr

is a wax/resin quality for universal application on many substrates on all flat head printers, like CAB, Datamax, Eltron, Intermec, Sato, Valentin, Zebra, etc.

## **PROPERTIES:**

- High opacity, vibrant colours
- High resolution, good printing of small characters and fine lines
- Good mechanical resistance against smearing
- High sensitivity for increased print-head life
- Very flexible, good results on all types of label materials

#### APPLICATION:

- Highligthing of important information
- Product identification and differenciation by colours
- Suitable for high quality labels in corporate colour

#### RECOMMENDED LABEL STOCK:

- Vellum, matt- and gloss-coated paper, cast-coated paper like Chromolux

Vellum:

200 mm/s

PE:

600

120 °C

1,35 (Heiland)

1,95 (Heiland)

Print quality on coated paper = 5

Solvent resistance = 2

- Cardboard materials

Print density

0,5

100

Heat resistance

Adaptability = 4

Scratch res = 0

Maximum printing speed

200

50°

**Printing quality** 

Resistance

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

1,5

300 400 500

100°

Print sensitivity = 4

Smear resistance = 4



Flathead

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).

SHELF-LIFE AND STORAGE CONDITIONS: In principle termal 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.

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

