



# T 720 Ro

Resin

## Colored Thermal transfer ribbons

### T 720 Ro

is a highly resistant and flexible resin quality specially designed for printing labels for outdoor applications which can be used on all flat-head printers.



Flat-head

### PROPERTIES

- Excellent print quality, high contrast and very high resolution on all kinds of substrates, also paper
- Extremely scratch resistant, very good resistance against rubbing and adhesives
- Good chemical resistance, especially against white spirit, diesel, oil, alcohol and brake fluid

### APPLICATION

- Labels for outdoor applications, signage, chemical drums, but also applications demanding a very high mechanical resistance

### RECOMMENDED LABEL STOCK

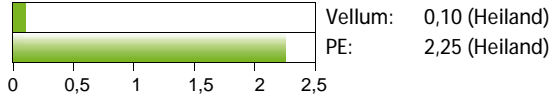
- Synthetic films, especially PVC and PET, as durable materials suited for outdoor use
- Other synthetic films, like PE, PP, PS, with matt or gloss surface, with corona treatment or suitable top coat
- Prints also on many paper and cardboard materials



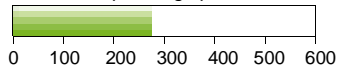
Near-edge

Printing quality

#### Print density

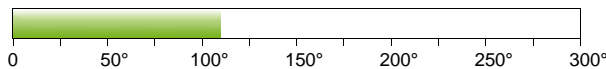


#### Maximum printing speed

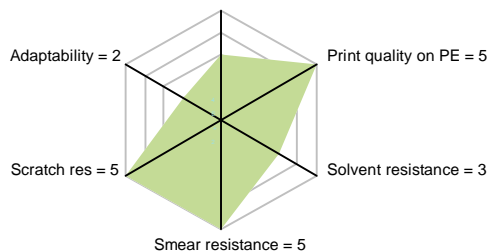


Resistance

#### Heat resistance



Print sensitivity = 3



Ribbon specification

Quality level: Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 7,0 µm ±0,5 µm

Colour: Red PANTONE 032 C

Optical density ribbon: 1,90 (Heiland)

Ink melting point: 140 °C



Direct printing

### 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 °C, 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.

# CALOR | RTT

