

Colored Thermal transfer ribbons



T 740 Gr Resin

T 740 Gr

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

PROPERTIES

- Excellent print quality, high contrast and very high resolution on appropriate substrates
- Extremely scratch resistant, very good resistance against rubbing, good against adhesive tape
- Very good chemical resistance, especially against white spirit, diesel, oil, alcohol, and brake fluid

APPLICATIONS

- Labels for outdoor applications, signage, 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



Flat-head



Near-edge



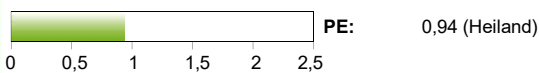
Direct printin

Printing quality

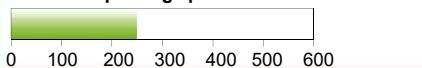
Resistance

Ribbon specification

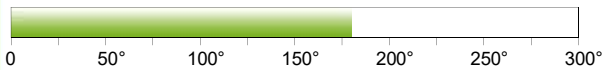
Print density



Maximum printing speed



Heat resistance



Print sensitivity = 3

Adaptability = 3

Scratch res = 3

Smear resistance = 5

Print quality on PE = 5

Solvent resistance = 3

Quality: Resin Flat-head

Basefilm: PET 4,5 µm

Ribbon: 6,0 µm

Colour: 356C

Optical density
ribbon:

Ink melting point: 140 °C

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, 13.10.2025



CALOR